ROLE OF CARTRIDGE BASED NUCLEIC ACID AMPLIFICATION TEST FOR IDENTIFICATION & DETECTION OF DRUG RESISTANCE IN MYCOBACTERIUM TUBERCULOSIS FROM EXTRAPULMONARY SPECIMENS

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Submitted By

DR. DIVJOT SINGH CHAWLA

DEPARTMENT OF MICROBIOLOGY
DAYANAND MEDICAL COLLEGE AND HOSPITAL
LUDHIANA, PUNJAB

DECLARATION BY THE CANDIDATE

I hereby declare that the thesis entitled **"ROLE OF CARTRIDGE BASED NUCLEIC ACID AMPLIFICATION TEST FOR IDENTIFICATION & DETECTION OF DRUG RESISTANCE IN MYCOBACTERIUM TUBERCULOSIS FROM EXTRAPULMONARY SPECIMENS**" submitted towards partial fulfillment of the requirements for the award of **MD MICROBIOLOGY** degree to BFUHS is a compilation of original work carried out by me under the supervision of **Dr. Jyoti Chaudhary**, Associate Professor, Department of Microbiology, **Dr. Veenu Gupta**, Professor & Head, Department of Microbiology and **Dr. Akashdeep Singh** Professor & Head, Department of Pulmonary Medicine. No part of this thesis has formed the basis for the award of any degree previously.

_____

Dr. Divjot Singh Chawla
Department of Microbiology
Dayanand Medical College & Hospital,
Ludhiana, Punjab

Date:

Place:

CERTIFICATE OF SUPERVISORS

This is to certify that the work incorporated in this thesis entitled **"ROLE OF CARTRIDGE BASED NUCLEIC ACID AMPLIFICATION TEST FOR IDENTIFICATION & DETECTION OF DRUG RESISTANCE IN MYCOBACTERIUM TUBERCULOSIS FROM EXTRAPULMONARY SPECIMENS"** has been carried out by **Dr. Divjot Singh Chawla** under our direct supervision. The data incorporated in this thesis is original and genuine and has been carried out by the candidate himself.

Signature of Supervisor

Dr. Jyoti Chaudhary
Associate Professor
Department of Microbiology
DMC&H, Ludhiana

Signature of Co-Supervisor

Dr. Veenu Gupta
Professor & Head
Department of Microbiology
DMC&H, Ludhiana

Dr. Akashdeep Singh
Professor & Head
Department of Pulmonary Medicine
DMC&H, Ludhiana

Date:

ENDORSEMENT BY THE HEAD OF THE INSTITUTE

This is to certify that the thesis entitled "**ROLE OF CARTRIDGE BASED NUCLEIC ACID AMPLIFICATION TEST FOR IDENTIFICATION & DETECTION OF DRUG RESISTANCE IN MYCOBACTERIUM TUBERCULOSIS FROM EXTRAPULMONARY SPECIMENS"** is a bonafide research work done by **Dr. Divjot Singh Chawla** under the supervision of **Dr. Jyoti Chaudhary**, Associate Professor, Department of Microbiology, **Dr. Veenu Gupta,** Professor & Head, Department of Microbiology and **Dr. Akashdeep Singh**, Professor & Head, Department of Microbiology in this institution.

Principal

Dr. Sandeep Puri
Principal
DMC&H, Ludhiana

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Signature

Dr. Divjot Singh Chawla
Department of Microbiology,
Dayanand Medical College & Hospital,
Ludhiana, Punjab

Date:

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Dr. Divjot Singh Chawla

LIST OF ABBREVIATIONS

ADA	Adenosine deaminase assay
AFB	Acid fast bacilli
ATT	Anti tuberculosis therapy
CBNAAT	Cartridge based nucleic acid amplification test
CNS	Central Nervous System
CRP	C Reactive Protein
CSF	Cerebrospinal Fluid
DLC	Differential Leucocyte Count
DST	Drug susceptibility test
EPTB	Extrapulmonary tuberculosis
ESR	Erythrocyte sedimentation rate
FNAC	Fine needle aspiration cytology
GIT	Gastrointestinal tract
IGRA	Interferon gamma release assay
LC	Liquid culture
LJ Media	Lowenstein–Jensen medium
LN Biopsy	Lymph node biopsy
LTBI	Latent tb infection
MDR TB	Multi drug resistant tb
MGIT	Mycobacteria growth indicator tube

MTB	Mycobacterium tuberculosis
NTEP	National tuberculosis elimination programme
RIF	Rifampicin
RNTCP	Revised National tuberculosiscontrol Programme
TBM	Tubercular meningitis
TB	Tuberculosis
TLC	Total Leucocyte count
TST	Tuberculin skin Test
WHO	World health organization
XDR	Extensively drug resistant tb
ZN Staining	Ziehl-neelsen staining

ABSTRACT

Introduction: Diagnosis of extrapulmonary tuberculosis (EPTB) is a challenge and emergence of multidrug resistant strains of *Mycobacterium tuberculosis* (M.tb) makes it a difficult task to diagnose and treat the disease . The prospective study will be conducted in the Department of Microbiology on patients suspected with extrapulmonary tuberculosis to identify presence of MTB complex and drug resistance in less than 4-6 hours.

Aim of Study: Role of cartridge based nucleic acid amplification test for identification & detection of drug resistance in Mycobacterium tuberculosis from extrapulmonary specimens.

Materials & Methods: In this prospective study data will be entered in a pre-structured proforma. The specimens will be subjected to microscopy, culture (LJ/MGIT),CBNAAT (Xpert MTB/RIF Ultra).

Results: A total of 1720 samples were received from 1647 suspected EPTB patients. Out of these 150 were confirmed for EPTB by various microbiological methods, among them fever (97.3%) was the most common symptom followed by loss of appetite (79.3%), cough (63.3%). Pus (21.8%) was the most common positive sample followed by Lymph node aspirate/Tissue (13.5%).Out of total 150 confirmed cases, 141 were detected by CBNAAT, 67 cases showed Culture (LJ/MGIT) positivity and in 16 patients, AFB smear was positive. Among EPTB positive cases rifampicin resistance was detected by CBNAAT in 0.7% cases and 2% mortality was observed. On comparison with culture, the sensitivity and specificity of CBNAAT was observed as 86.5% and 94.9% respectively. While, AFB smear showed sensitivity and specificity of 22.39% and 99.9% respectively. On correlation of AFB & CBNAAT sensitivity and specificity was 100% and 92.6% respectively

Clinical Significance: Early detection of *Mycobacterium tuberculosis* complex and resistance to rifampicin will result in prompt treatment and can control the progression of disease in quite early stage.

Keywords: CBNAAT, rapid detection, drug resistance, *Mycobacterium tuberculosis*

TABLE OF CONTENTS

S. NO.	TOPIC	PAGES
I	INTRODUCTION	1-7
II	AIMS AND OBJECTIVES	8
III	REVIEW OF LITERATURE	9-20
IV	MATERIALS AND METHODS	21-31
V	OBSERVATIONS AND RESULTS	32-67
VI	DISCUSSION	68-74
VII	SUMMARY AND CONCLUSIONS	75-77
VIII	BIBLIOGRAPHY	78-87

APPENDICES – I

- PROFORMA

  MASTER CHART

APPENDICES – II

- APPROVAL LETTER OF THESIS PLAN
- THESIS PLAN

LIST OF TABLES

Table No.	Title	Page No.
1.	Age wise distribution of suspected EPTB patients (n= 1647)	33
2.	Gender wise distribution of suspected EPTB patients (n=1647)	34
3.	Area wise distribution of suspected EPTB patients (n =1647)	35
4.	Distribution according to clinical symptoms of the patients (n =1647)	36
5.	Distribution of Risk factors in suspected EPTB	37
6.	Lab investigations in suspected EPTB patients (n=1647)	38
7.	Distribution of suspected EPTB patients according	39
8.	Distribution of samples from multiple sites (n=73)	40
9.	Distribution of samples (n=1720)	41
10.	Distribution of sample wise positivity (n=1720)	42
11.	Distribution of Method wise TB positivity (n =1720)	43
12.	Distribution of positive tests (n=150)	45
13.	Age wise distribution in microbiologically confirmed EPTB cases (n=150)	46
14.	Gender wise distribution in microbiologically confirmed EPTB cases (n=150)	47
15.	Residence wise distribution of microbiologically confirmed cases (n=150)	48
16.	Area wise distribution in microbiologically confirmed EPTB cases (n=150)	49
17.	Distribution according to clinical symptoms in microbiologically confirmed EPTB cases (n =150)	
18.	Risk factors in microbiologically confirmed EPTB cases (n=150)	51

19.	Lab investigations in microbiologically confirmed EPTB cases (n =150)	52
20.	Distribution of Microbiologically confirmed EPTB cases according to mantoux test (n=150)	53
21.	CBNAAT results in confirmed EPTB cases. (n=141)	54
22.	Distribution of Rifampicin susceptibility in CBNAAT positive EPTB cases (n=141)	55
23.	Overall correlation of CBNAAT with culture (LJ/MGIT) in all extra pulmonary samples (n=1720)	56
24.	Overall Correlation of AFB smear with culture (LJ/MGIT) in all extra pulmonary samples. (n=1720)	57
25.	Overall Correlation of CBNAAT with AFB smear in all extra pulmonary samples (n =1720)	58
26.	Correlation of CBNAAT with culture (LJ/MGIT) in Ascitic fluid samples (n=283)	59
27.	Correlation of AFB smear with culture (LJ/MGIT) smear with culture (LJ/MGIT) in Ascitic fluid	59
28.	Correlation of CBNAAT with culture (LJ/MGIT) in CSF samples (n=425)	60
29.	Correlation of AFB smear with culture (LJ/MGIT) in CSF samples (n=425)	60
30.	Correlation of CBNAAT with culture (LJ/MGIT) in pleural fluid samples (n=516)	61
31.	Correlation of AFB smear with culture (LJ/MGIT) in pleural fluid samples (n=516)	61
32.	Correlation of CBNAAT with culture (LJ/MGIT) in Pus samples (n=165)	62
33.	Correlation of AFB smear with culture (LJ/MGIT) in pus samples (n=165)	62
34.	Correlation of CBNAAT with culture (LJ/MGIT) in lymph node/ Tissue samples (n=252)	63

35.	Correlation of AFB smears with culture (LJ/MGIT) in lymph node/ Tissue samples (n=252)	63
36.	Correlation of AFB smears with culture (LJ/MGIT) in lymph node/ Tissue samples (n=252)	64
37.	Sensitivity, specificity, positive and negative predictive values in correlation with AFB smears vs	65
38.	Comparison of various parameters with TB Positive and Negative Patients. (n=1647)	66

LIST OF FIGURE

Table No.	Title	Page No.
1.	Age wise distribution of suspected EPTB patients (n= 1647)	33
2.	Gender wise distribution of suspected EPTB patients (n=1647)	34
3.	Area wise distribution of suspected EPTB patients (n =1647)	35
4.	Distribution according to clinical symptoms of the patients (n =1647)	36
5.	Distribution of Risk factors in suspected EPTB patients (n=1647)	37
6.	Lab investigations in suspected EPTB patients (n=1647)	38
7.	Distribution of suspected EPTB patients according to mantoux test (n=190)	39
8.	Distribution of samples (n=1720)	41
9.	Distribution of sample wise positivity (n=1720)	42
10.	Distribution of Method wise TB positivity (n =1720)	44
11.	Distribution of positive tests (n=150)	45
12.	Age wise distribution in microbiologically confirmed EPTB cases (n=150)	46
13.	Gender wise distribution in microbiologically confirmed EPTB cases (n=150)	47
14.	Residence wise distribution of microbiologically confirmed cases (n=150)	48
15.	Area wise distribution in microbiologically confirmed EPTB cases (n=150)	49
16.	Distribution according to clinical symptoms in microbiologically confirmed EPTB cases (n =150)	50

17.	Risk factors in microbiologically confirmed EPTB cases (n=150)	51
18.	Lab investigations in microbiologically confirmed EPTB cases (n =150)	52
19.	Distribution of Microbiologically confirmed EPTB cases according to mantoux test (n=150)	53
20.	CBNAAT results in confirmed EPTB cases	54
21.	Distribution of Rifampicin susceptibility in CBNAAT positive EPTB cases (n=141)	55

LIST OF IMAGES

IMAGES NO.	TITLE
1	Zn Stained Smear Shows Long, Slender & Beaded Pink Colored Acid-Fast Bacilli Under 100x
2	Xpert® Mtb/Rif Ultra Machine With Barcode Scanner
3	Xpert® Mtb/Rif Machine With Cartridge
4	Xpert® Mtb/Rif Ultra Cartridge And Xpert Mtb/Rif Sample Reagent
5	Pipette & Calibrated Tube For Sample Transferring
6	Transfer Of Sample In Tube
7	Graph Showing Mtb Not Detected
8	Graph Showing Mtb Detected High & Rif Resistance Not Detected
9	Graph Showing Mtb Detected Medium & Rifampicin Resistance Detected
10	Graph Showing Mtb Detected Low Rif Resistance Not Detected
11	Graph Showing Mtb Detected Very Low & Rif Resistance Not Detected
12	Graph Showing Mtb Trace Detected Rif Resistance Indeterminate
13	Positive LJ Culture Bottles
14	Positive LJ Culture Bottle
15	BBL MGIT Culture Tube
16	Set Of BBL MGIT Culture Tubes
17	MGIT Panta And MGIT Growth Supplement Tubes
18	BACTEC MicroMGIT Machine
19	BACTEC MicroMGIT Machine Showing Negative MGIT Tube
20	BACTEC MicroMGIT Machine Showing More Than 13 As Positive MGIT Tube

INTRODUCTION

Tuberculosis (TB) is a major health problem worldwide. It is estimated that one-third of the world's population is infected with it. The bacteria *Mycobacterium tuberculosis* (MTB) belongs to the family Mycobacteriaceae which causes tuberculosis[1]. It was first discovered in 1882 and named Koch's disease, after the name of the scientist Robert Koch. MTB has mycolic acid in its cell wall, which provides a strong lipid barrier and is essential for mycobacteria's viability. It helps the bacteria escape the host's immunological mechanisms and makes them resistant to various antibiotics. The inner peptidoglycan & arabinogalactan layer helps in the survival of the mycobacteria within macrophages and contributes to the antigenicity and pathogenesis of the M Tb.[2]

According to World Health Organization (WHO 2021) Worldwide, TB is the 13th leading cause of death and the second leading infectious killer after COVID-19 (above HIV/AIDS). TB is present in all countries and age groups and is curable and preventable. In 2021, an estimated 10.6 million people fell ill with tuberculosis (TB) worldwide, including6 million men, 3.4 million women and 1.2 million children.[3]. Eight countries account for two-thirds of the total, with India leading the count, followed by China, Indonesia, the Philippines, Pakistan, Nigeria, Bangladesh and South Africa. A total of 1.6 million deaths occurred due to in 2021 (1.4 million in HIV negative & 1, 87000 in HIV positive).Globally, the estimated proportion of new TB cases with MDR/RR-TB was 3.9% in 2015 and 3.6% in 2021; the proportion of previously treated cases was 20% in 2015 and 18% in 2021.[4]

TB is associated with various risk factors such as malnutrition, diabetes, alcohol use, smoking, HIV infection and low immune status.[5].Globally in 2020, an estimated 1.9 million cases of TB were attributable to undernutrition, 0.74 million to HIV infection, 0.74 million to alcohol use disorders, 0.73 million to smoking and 0.37 million to diabetes. The TB

epidemic is strongly influenced by social and economic development. TB's elimination goal requires progress on these fronts. There is a clear relationship between TB incidence and under nutrition and gross domestic product (GDP) per capita. World Health Organization (WHO) has developed a framework for monitoring the Sustainable Development Goals (SDGs) related to TB. This consists of 14 indicators for which a relationship with TB incidence could be established, under seven SDGs. Five are health-related risk factors for TB and six are broader socioeconomic determinants; the other 3 indicators, for Universal Health Coverage (UHC)and current health expenditures.

TB in adults can present in different ways. The lung is the predominant site of infection with Mycobacterium tuberculosis (MTB) or other members of the TB complex and arises almost exclusively from inhaling droplets containing the bacilli. This may result in symptomatic, primary pulmonary TB (PTB) disease (usually in children) and in adults, after a variable amount of time in a clinically asymptomatic state of latent TB infection (LTBI), as postprimary pulmonary TB. PTB is characterized by local granulomatous inflammation, usually in the periphery of the lung (Ghon focus), and may be accompanied by ipsilateral lymph node involvement, termed the Ghon complex. The diagnosis is suspected when a tuberculin skin test or a blood interferon-gamma release assay (IGRA) converts to positive, usually after 3-8 week of infection. The chest radiograph may show the Ghon focus/complex [6]

Rare primary sites of TB are the alimentary tract caused by swallowing MTB, usually Mycobacterium bovis, present in unpasteurized milk products or after direct cutaneous infection (usually occurring in laboratory personnel).Mtb may spread directly from the lungs, throughlymphatics, or the bloodstream, to other body sites causing various extrapulmonary TB (EPTB) manifestations. [6]

Pulmonary tuberculosis is the most common presentation because it affects mostly the lungs however; it is a multi-systemic disease with a variable presentation. The patient with pulmonary disease presents with symptoms like fever, persistent cough, loss of appetite, weight loss and haemoptysis.[6] EPTB refers to TB involving organs other than the lungs. The commonly affected organ systems include the respiratory system, the gastrointestinal (GI) system, the liver, the lymph nodes, the skin, joints, the central nervous system, the musculoskeletal system, and the genitourinary systems. A patient with both pulmonary and EPTB is classified as a case of PTB[7]. For example, miliary TB is classified as PTB because lesions are there in the lungs. On the other hand, tuberculous intrathoracic lymphadenitis (mediastinal and/or hilar) or tuberculous pleural effusion, without radiographic abnormalities in the lungs, constitutes a case of EPTB Worldwide, extrapulmonary tuberculosis (EPTB) accounts for ~25% of all TB cases. Patients with EPTB complain of symptoms related to the involved site/organ. Intrathoracic lymph node TB is more common in children than in adults. Usually, enlarged lymph nodes are present only on one side of the mediastinum, although they may be bilateral. The lymph nodes may become so large that they cause bronchial obstruction and collapse of an adjacent area of the lung.[8].Extrathoracic lymph node TB is one of the most frequent EPTB manifestations in adults. In Germany, for example, it accounts for 30% of EPTB[9].In many cases, the cervical/supraclavicular and more rarely the axillary or inguinal, lymph nodes are involved. At first, the lymph nodes are firm, painless, and not warm, but may later become fluctuant, matted together, and inflamed. If not treated, they may also perforate through the skin and create non-healing fistulas.

Tuberculous pleurisy is one of the most common EPTB manifestations. Clinical features may start with pleuritic chest pain (dry pleurisy), but the predominant symptom, caused by pleural effusion, is breathlessness[10]. TB affecting the bones and/or joints is the most frequent EPTB

manifestation in adults. It usually presents several (5–7) years after the primary pulmonary infection. The spine is involved in almost half of skeletal TB cases (Pott's disease). This starts with inflammation of the intervertebral disk, most often in the lower thoracic and upper lumbar vertebrae, and later involves typically two adjacent vertebrae and the intervertebral disk [11]. The most common first symptom is slowly progressive, often over weeks and months, and presents with back pain and is occasionally associated with abdominal pain. Local tenderness on palpation may be present. At later stages, kyphoscoliosis or even a gibbous may develop. Spinal cord or nerve root compression with sensory or motor symptoms, even paraplegia, can also occur. A paraspinal abscess may develop within the psoas muscle and cause pain in the groin, usually, on hip flexion. Paraspinal collections can be seen at any site within the vertebral column. In other bones and joints, the metaphyses of long bones are the most common sites, but hips, knees, shoulders, elbows , ankles, wrists, or any other bone or joint may be involved[12].

Genitourinary system disease includes TB of the kidney, ureter, bladder, and male and female genital tract[13]. TB of the female genital system presents as tubal or endometrial involvement (endometritis) causing pelvic pain and/or menorrhagia can cause infertility. TB of the male genital system presents commonly as the involvement of the scrotum (epididymitis, orchitis). Abdominal TB includes the involvement of the peritoneum with ascites or any intra-abdominal organ. The Infection results from swallowing sputum or no pasteurized milk (Mycobacterium bovis) or by hematogenous spread. In the gut, TB occurs in any location from the mouth to the anus, although is most often in the ileum and cecum. Abdominal pain occurs frequently, sometimes mimicking acute appendicitis. Other presentations include small bowel obstruction or gastrointestinal bleeding. The liver, spleen, pancreas, and adrenal glands may also be involved. In the latter case, the presentation can be one of insidious adrenal insufficiency. TB of the central nervous system (CNS)

includes tuberculous meningitis (TBM) (the most common manifestation) and encephalitis with or without cerebral tuberculomas. About 1.5% of HIV-negative & 5% of HIV-positive tuberculosis patients have tubercular meningitis (TBM) .Headache is the most predominant local symptom. Others include a decreased level of consciousness, seizures, neck stiffness, vomiting, and those attributable to the involvement of cranial nerves. Spinal meningitis with involvement of the peripheral nerves and even paraplegia can occur.[14].

Extra pulmonary tuberculosis (EPTB) forms a significant proportion of TB cases and is a major health problem in both developing and developed countries. EPTB contributes to a significant burden of mortality and morbidity due to its complex and subclinical presentations, leading to a delay and difficulty in diagnosis. Though EPTB is not contagious but has a huge impact on mortality and morbidity rates worldwide. Early and accurate diagnosis is important for timely treatment to reduce morbidity and mortality. Diagnostic confusion may lead to the overuse of anti tubercular drugs which further leads to the development of resistance and side effects of these drugs

Testing is similar to that for pulmonary TB, including Chest X-ray, CT/ X-ray of the affected site, markers of the specific and nonspecific immune response such as adenosine deaminase (ADA), and IGRA /TST, blood & fluid lymphocytosis, raised ESR, microscopy (with appropriate staining) and mycobacterial cultures of affected body fluids (cerebrospinal fluid, urine, or pleural, pericardial, or joint fluid) and tissue for *mycobacteria* and molecular testing including drug susceptibility tests. Radiological methods are nonspecific while immunological methods have low sensitivity & specificity. ZN staining requires 10,000 bacilli/ml to be positive. Very low sensitivity in EPTB due to paucibacillary nature. Culture is the gold standard which takes 4-8 weeks to grow and requires 10-100 bacilli/ml in the sample. Conventional LJ media is being used for TB culture for years.

Nowadays MGIT/BACTEC automated culture methods are available with better sensitivity & require a lesser turnaround time of 2-6 weeks. DST further adds time of 4-6 weeks by these methods. Due to the very long incubation period contamination is another trouble for these culture methods. Culture is needed for follow-up of patients on the ATT treatment. Molecular methods such as CBNAAT/TRUNAAT &LPA revolutionize the diagnosis & treatment of EPTB. These PCR-based tests are rapid and provide results within a few hours with high sensitivity & specificity and simultaneously detect drug resistance. These tests can be used for initial diagnosis but not for the follow-up of the patients as they detect dead bacilli DNA as well.

The WHO released recommendations for the diagnosis of EPTB in 2020 for adults and children. It suggested Xpert MTB/RIF or Xpert Ultra should replace smear microscopy/culture for primary diagnosis of CSF sample, mainly when the volume of the sample is low or no additional sample can be drawn. However, it may replace smear microscopy/culture for other non-respiratory specimens such as lymph node aspirate, lymph node biopsy, pleural fluid, peritoneal fluid, pericardial fluid, or synovial fluid. Xpert Ultra can be used as an initial diagnostic test for lymph node aspirate or biopsy over smear microscopy/culture. Though conventional methods are preferred over MTB/RIF for urine, blood, and stool samples, Xpert Ultra can also be used for urine specimens in adults/children with suspected EP-TB.[15].

Xpert MTB/RIF (Cepheid, Sunnyvale, CA, USA) is a real-time PCR-based, rapid, automated Cartridge based Nucleic Acid Amplification test that was endorsed by WHO in 2015 for the initial diagnosis of EPTB [16]. It has 45-67% sensitivity for microbiologically proven EPTB samples. Requires minimum bio safety measures and detects rifampicin resistance simultaneously. Then Xpert ultra has been introduced with better sensitivity & 28 minute shorter turnaround time (Xpert: 112 minutes, Xpert

Ultra: 84 minutes). The studies have reported 70% to 90% sensitivity for Xpert Ultra in EPTB samples [17]. LPA is a PCR-based molecular test that detects MTB & resistance genes by revere hybridisation technology.

1st line LPA that detects ionized resistance along with rifampicin resistance is recommended for all MTB positive Samples. Samples which showed ionized/rifampicin resistant MTB are tested with 2nd line LPA test for DST of other ATT drugs for judicious use of ATT & better cure.

CBNAAT is a very cost-effective and rapid test.There is insufficient data for the performance of Xpert Ultra in extra pulmonary samples. Hence the present study aimed to compare the ZN staining, and CBNAAT results with culture methods (LJ/MGIT) in the diagnosis of extrapulmonary tuberculosis.

AIMS AND OBJECTIVES

- To identify *Mycobacterium tuberculosis complex &* detect rifampicin resistance in extrapulmonary specimens by CBNAAT and correlate with microscopy & culture.
- To determine sensitivity and specificity of CBNAAT.

REVIEW OF LITERATURE

Tuberculosis (TB), caused by Mycobacterium tuberculosis, is one of the most common infectious disease, known to affect man since ancient times. Robert Koch discovered the tubercle bacilli and visualized the slender rods using several special stains. The term tuberculosis was coined by J.L Schonlein, Professor of Medicine in Zurich. Hermann Brehmer proposed the idea that TB is curable. [18]

Tuberculosis (TB) was called “phthisis” in ancient Greece, “tabes” in ancient Rome, and “schachepheth” in ancient Hebrew. In the 1700s, TB was called “the white plague” due to the paleness of the patients. TB was commonly called “consumption” in the 1800s even after Schonlein named it tuberculosis. During this time, TB was also called the “Captain of all these men of death. [24]

Mycobacterium tuberculosis is a large non-motile rod-shaped bacterium, distantly related to the Actinomycetes. The rods are 2-4 micrometers (μm) in length and 0.2-0.5 μm in width. It is an obligate aerobe, making it the major reason to infect the upper lobes of lungs[19]

Mycobacterium species, along with members of a related genus *Nocardia*, are classified as acid-fast bacteria due to their impermeability by certain dyes and stains.[25] Despite this, once stained, acid-fast bacteria will retain dyes when heated and treated with acidified organic compounds Middlebrook's medium, an agar based medium and Lowenstein-Jensen medium, an egg based medium are used mainly for the growth of M. *tuberculosis*. The colonies are small and buff colored. Both types of media contain inhibitors to keep contaminants from out-growing M. *tuberculosis*. [20]

TB primarily targets the lungs, thus leading to pulmonary manifestations as the most common presentation, but it can also infect the other body

systems, making it one of the most notorious agents to tackle. Despite the advances in tuberculosis diagnosis and control, it accounts for a huge share in morbidity and mortality globally, especially in developing countries, where HIV and TB are highly prevalent. A person infected with HIV has ten times more susceptibility to TB than a non-HIV infected person. HIV positive individuals and small children also have higher chances of development of Extrapulmonary TB.[22]

Tuberculosis is a multi-system disease, whose principal mode of spread is through the inhalation of infected aerosolized droplets.[26] The body's ability to limit or eliminate the infection is determined by the immune status of the individual, genetic factors, and depends if it is a primary or secondary exposure to the organism. *M. tuberculosis* has several virulence factors that poses difficulty for alveolar macrophages to eliminate the organism. Some constituents of the bacterial cell wall, for example the cord factor, may directly damage alveolar macrophages.[19]

The first contact of organism with a host leads to manifestations known as primary tuberculosis, which is localized to the middle portion of the lungs, and is known as the Ghon focus. In most infected individuals, the Ghon focus enters a state of latency, known as latent tuberculosis. [23]

Most people develop tuberculosis after a long period of latency (usually several years), known as secondary tuberculosis. A very small proportion of people with secondary tuberculosis have got infection a second time (re-infection). Isolated occurrence of TB at body sites other than the lungs has been termed Extrapulmonary tuberculosis (EPTB). Patients with EPTB often present with constitutional symptoms along with symptoms and signs related to the site of involvement. EPTB is often not suspected early in the course of illness and thus diagnosed later in its course. Frequently, they are diagnosed as incidental findings. Some or all of the general constitutional symptoms, such as fever, loss of appetite, weight loss, malaise and fatigue occur in EPTB and it has been identified

as a cause of “fever of unknown origin (FUO). EPTB can present as hematuria when involving kidneys, backache when involving the spine and headache and malaise in case of meningeal tuberculosis.[23]

In developed countries, the burden of TB is higher among recent arrivals from tuberculosis-endemic areas, health care workers, and HIV-positive individuals. The use of immunosuppressive agents such as long-term corticosteroid therapy has also been associated with an increased risk. [27]

India has been working to control TB for more than 50 years. According to a study we have the highest burden (27% of global) of TB cases. [28] According to Global Tuberculosis Report 2019, TB incidence in India is 10 million with 1.4 million deaths. In 2019 about 465,000 people were newly diagnosed with drug-resistant TB[29] India accounts for over a million missing cases every year that are either not notified or remain undiagnosed or inadequately diagnosed and treated in private setups.

India has been involved in TB Control Program since 1962.That was re-organized into the Revised National Tuberculosis Control Program (RNTCP) in 1997 and National Tuberculosis Elimination program (NTEP) in 2020. [30] The NTEP program provides free-of-cost, quality TB diagnosis and treatment services across the country. NIKSHAY is one of the Newer Initiatives taken by the Government of India (2012) to keep track on the TB patients across the country. NI-KSHAY-(Ni=End, Kshay=TB) is a web enabled patient management system to control TB under the National Tuberculosis Elimination Program (NTEP). It is helpful to achieve the objectives of creating database of all TB patients (including multi-drug resistant cases) across the country and to use the collected data for monitoring and research purposes. [31]

Under RNTCP, sputum microscopy is the initial diagnostic test in suspected cases of pulmonary tuberculosis. [32] It is a simple and readily available method of diagnosis but faces the issue of being less sensitive especially in case of extrapulmonary TB. [32,33]

To achieve the sustainable development goals(SDG), the government of India has implemented TB treatment and control strategy since 1995 according to global strategy of World Health Organization (WHO) which is known as DOTS strategy (Directly Observed Treatment Short-course).

The term DOTS (Directly Observed Treatment Shortcourse) means a direct control of daily short-term medication by the Swallowing Supervisor (Directorate General of Communicable Disease Eradication and Environmental Health Settlement, 1999). The main aim of DOTS strategy is to provide effective treatment, decrease morbidity, control and prevent the emergence of drug resistance.[34] The four aspects of the DOTS strategy in order to achieve the target of SDG's 2030 include:

1. Technical (Detection and diagnosis of cases, recording and reporting progress and healing, etc.)
2. Logistics (Reliable drugs and diagnostic supplies, etc.)
3. Operational (Flexibility in implementation)
4. Politics (Government commitment, policy formulation)

With the evolution of the disease and treatment strategies the organism has also evolved with different resistance mechanisms. Drug Resistant TB is a serious clinical condition and a global health concern. According to WHO, Multi-drug resistant tuberculosis (MDR TB) is defined as the strains of *Mycobacterium tuberculosis* resistant to first line drugs namely isoniazid and rifampicin. The term pre-XDR are referred to strains that fulfill the criteria of MDR and rifampicin resistant (RR) TB and which are also resistant to fluoroquinolones.

The term extensively drug resistant (XDR-TB) refers to the strains that fulfill the definition of MDR/RR-TB and are also resistant to fluoroquinolones and at least one of the group-A drugs. Group-A drugs are the most potent drugs in the ranking of second line medicines for

treatment of drug resistant forms of TB using longer treatment regimes and comprise of levofloxacin, moxifloxacin, bedaquiline and linezolid). [21]

The terms pre-XDR and XDR-TB both are indicators of progression and severity of the disease. As the resistance levels increase, the drugs available for the control and treatment of the disease become limited, thus posing a serious challenge for the eradication of this disease. [35]

Certain screening tests have been used for detection of TB. A positive screening test indicates that the patient has been exposed to TB and has risk of development of the disease in future exposure to tuberculosis and a high chance of developing active tuberculosis in the future.

Confirmatory and diagnostic tests such as chest X-ray, acid-fast staining, culture and molecular tests have been used for detection and confirmation of the disease. The new molecular-based techniques are faster and enable rapid diagnosis with high precision. [36] These allow confirmation of tuberculosis in hours rather than days or weeks. These play an exceptional role in the immunocompromised and the EPTB cases. Some molecular-based tests such as GeneXpert and line probe assays allow for the identification of multidrug resistant tuberculosis.

In a study by S Laifangbam , out of 102 patients, 44.1%, 71.6% and 70% were found positive by ZN stain, auramine O (AO) stain and culture respectively. AO was found to be superior to ZN on several aspects. Fluorescence microscopy requires only one or two sputum specimens for processing hence found to be less time consuming as compared to ZN method. The efficacy of fluorescence microscopy proved to be much higher than conventional light microscopy and comparable to that of culture. The mean reading time of FM was three times faster than the ZN technique with very good acceptance (1.5min: 4.6min) [37] In another study by Eben Godsway Dzodanu, the sensitivity and specificity of fluorescent staining to that of XPERT MTB/RIF assay were 84.5% and 100%,

respectively, while those of ZN staining were 54.8% and 100%, respectively. Microscopy was 45.71% sensitive, 100% specific, PPV and NPV was 100%, 91.48% respectively. Fluorescent microscopy was able to detect 6.69% cases of extrapulmonary TB. [38]

A study conducted by Khan AS et al., claimed that fluorescent microscopy has sensitivity of 40% and specificity of 100% in comparison to Xpert MTB/RIF. [39]

In another study, performance of fluorescent microscopy and ZN stain showed sensitivity and specificity of microscopy between 22-41%. [40]

Culture is considered the gold standard for diagnosis. Solid LJ medium culture is more cost-effective in poor countries. With the use of liquid culture media (BACTEC, MGIT) the isolation rates are higher with lesser growth time. But the growth takes several days or weeks which leads to delayed treatment which might lead to inappropriate treatment regime and thus development of resistant strains.

A study by V.N. Chihota et al compared the MGIT and LJ cultures which showed median isolation time of 14 days by MGIT in 29.7% and lower yield of 22.8% with median duration of 25 days with LJ medium. [41]

WHO's current guidelines recommend to use Xpert MTB/RIF as an initial diagnostic test in individuals that are suspected of having pulmonary and extrapulmonary TB. It also provides a conditional recommendation that Xpert MTB/RIF be used as a follow-up test to smear microscopy in settings where MDR-TB or HIV are less common especially in smear-negative cases. According to study in year 2005 by Chakravorty et al, PCR showed sensitivity ranging between 66.7 and 83%, and the specificity ranging between 75% and 100%. [42]

A total of 81 extrapulmonary samples (21 from HIV and 60 from non-HIV patients) were processed in a study by Dzodanu EG. These included 48 CSF, 19 of pleural fluids and 14 were of ascitic fluid. Out of these 34.5%

were positive by GeneXpert MTB/RIF whereas only 13.58% were positive on ZN stain. GeneXpert positivity in HIV patients was higher (42.85%) as compared to non-HIV patients (31.66%). [43]

Cartridge-based nucleic acid amplification techniques (CBNAAT) is a molecular method for detection of *Mycobacterium tuberculosis* and rifampicin resistance. The results are obtained within two hours. It differs from other nucleic acid amplification techniques in being a single cartridge based test. [44] This has been recommended under NTEP for early and rapid diagnosis of rifampicin-resistant cases. In a study with 191 samples (most common were pleural fluid (30.9%) followed by lymph node aspirate (24.6%)),CBNAAT showed overall sensitivity and specificity of 26.77% and 100% respectively. The sensitivity and specificity of CBNAAT in relation to culture was 76.47% and 87.93% respectively. [45]

In a study conducted by K. Suresh et al in 2018, the authors reported a sensitivity of 80.8% and specificity of 87.5% in extrapulmory samples run on GeneXpert and out of which 3 were rifampicin resistant. [46]

Gautam et al, in their 2018 study in 140 patients with suspected cervical tubercular lymphadenitis, reported detection rates of 25.71% and 17.85% by Xpert MTB/RIF and MGIT 960 respectively. Xpert MTB/RIF detected 16 cases which were missed by MGIT 960 while 5 cases which were missed by Xpert MTB/RIF were positive by MGIT 960. Overall positivity by both the tests was 11.42%. [47]

A study conducted by Perez-Risco D et al in 2018 to analyse the effectiveness of the Xpert MTB/RIF Ultra (GX-Ultra) for the detection of MTB DNA in 108 smear-negative extrapulmonary specimens which were smear negative but culture positive.40 Extrapulmonary culture-negative samples and 20 samples with nontuberculous mycobacteria were also tested along to evaluate the specificity of the test. The GX-Ultra detected DNA of MTB in 82 extrapulmonary specimens that were MTB culture positive (75.9% sensitivity; 95% confidence interval [CI], 66.6 to 83.4%).

The test was negative for all clinical specimens that were MTB culture negative and the samples with nontuberculous mycobacteria (100% specificity). Among all the samples two (1.8%) showed mutations which were related to rifampin resistance. The highest sensitivity was seen in samples from lymph nodes (94.1%) and nonsterile fluids (93.7%) while it showed least sensitivity in sterile fluids (60.5%). Overall GX-Ultra showed excellent specificity and high sensitivity in paucibacillary specimens thus making it a useful tool for rapid diagnosis of extrapulmonary tuberculosis .[48]

Bankar S et al in 2018 determined sensitivity and specificity of Xpert MTB/RIF assay for diagnosis of EPTB and rifampicin resistance in comparison to culture on LJ media and proportion method respectively. Total 738 specimen were analyzed and subjected to ZN staining, GenXpert assay and culture on LJ media. The MTB isolates obtained were subjected to proportion method. The sensitivity and specificity of the Xpert MTB assay was 84.91% and 86.72% respectively and Rifampicin resistance was 60 % and 94.7% respectively. In culture positive cases the sensitivity was 94.12% in smear positive and 80.56% in smear negative. It was concluded from the study that the Xpert MTB/RIF assay was a promising tool for detection of MTB in extrapulmonary samples. [49]

A retrospective study was conducted in a tertiary care hospital in which a total of 281 extrapulmonary samples were received, 67(23.8%) were positive and 214(76.1%) were negative for MTB. Of 67 positives, RIF resistance detected in 1(1.49%) case. Introduction of CBNAAT for EPTB, has an impact on early detection, treatment and outcome as most presumptive cases have a confirmed diagnosis.[17]. Another study was done in which they collected samples from 166 suspected EPTB patients which was subjected to AFB smear and CBNAAT. In AFB smear results, 17 cases were positive for TB bacilli and 149 were negative for the same. In CBNAAT results, 25 cases were positive for TB bacilli and 141 cases

were negative. In comparative analysis, 8 cases were AFB smear negative but CBNAAT positive. They concluded the study by stating that CBNAAT is a useful tool in the diagnosis of EPTB cases because of its simplicity and rapid turnaround time. CBNAAT is more effective as compared to AFB smear in the diagnosis of EPTB cases. [50]

In year 2019 Mechal Y et al evaluated the performance of GeneXpert MTB/RIF in diagnosis of extra-pulmonary tuberculosis and compared its performance in detection of Rifampicin resistance to GenoType MTBDRplus. Samples from pulmonary and/or extra- pulmonary origins were analysed in a retrospective study. Sensitivity and specificity were calculated for the stained smear and GeneXpert according to culture (Gold Standard) .714 samples were analysed; the average age was 47.21±19.98years with predominantly male(66.4%) samples. Out of 714 samples,285 were from pulmonary and 429 were extra- pulmonary samples. The positivity rates for microscopy, GeneXpert MTB/RIF and culture were 12.88, 20.59 and 15.82%, respectively. These rates were 18.9, 23.85 and 20.35% for pulmonary samples and 9.71, 18.41 and 12.82% for extra-pulmonary samples, respectively. The sensitivity and specificity of GeneXpert MTB/RIF was same in both pulmonary and extra-pulmonary samples (78.2 and 90.4%) and (79,3 and 90.3%) respectively. This confirms GeneXpert MTB/RIF advantage for tuberculosis diagnosis, particularly extra- pulmonary tuberculosis with negatively stained smear. The performance of GeneXpert and Genotype MTBDRplus are similar in detection of Rifampicin resistance. [51]

Osei Sekyere J et al in 2019 evaluated the new GeneXpert Ultra with other rapid diagnostic assays, particularly in different geographical settings. The performance of the GeneXpert Ultra, the GeneXpert G4, the Line probe assays (LPA) and auramine smear microscopy in detecting TB in pulmonary and extra-pulmonary samples was thus evaluated. A total of (n=205 samples) of pulmonary (n=125samples) and extra-pulmonary

(n=80samples) specimens from TB suspects were collected. Each sample was divided for diagnosis using different modalities such as microscopy, GeneXpert MTB/RIF assays, and LPA and these methods were all comparatively evaluated, using the MGIT 960 culture as a gold standard. The sensitivity and specificity of microscopy, Xpert Ultra, Xpert G4 and MTBDR plus in pulmonary samples were respectively 82.00%and 90.28% ,88.00% and 58.57%; 79.59% and 90.28%; 80.00% and 11.11%. For extra- pulmonary specimen, the sensitivity and specificity were respectively 53.85% and 98.51%, 69.23% and 49.25%; 50.00% and 97.01%;69.23% and 25.37%. It was concluded that the new and improved GeneXpert Ultra assay was more sensitive than GeneXpert G4 and LPA in both pulmonary and extra pulmonary samples but with lower specificity than the GeneXpertG4.The auramine stain and LPA tests were also highly sensitive, although the LPA was less specific. [52]

In a prospective study by Wang G et al in 2019 it analyzed Xpert Ultra for the diagnosis of Extrapulmonary, paucibacillary tuberculosis, including 43 CSF samples from HIV-infected adults with suspected tuberculous meningitis. At least 3 mL of uncentrifuged CSF was tested by both Xpert Ultra and Xpert, The Xpert Ultra showed higher diagnostic sensitivity than Xpert (44·2% [19 of 43] vs 18·6% [8 of 43]) with a reference standard of definite, probable, and possible tuberculous meningitis. Smear or culture diagnoses were infrequent (none by smear and three by culture), and evaluation of sensitivity in bacteriologically confirmed cases relied heavily on cases positive only by Xpert Ultra or Xpert. [53]

Wu X et al in 2019 evaluated the diagnostic performance of Xpert MTB/RIF Ultra for EPTB (Extrapulmonary Tuberculosis) patients on different types of Extrapulmonary specimens from different anatomic sites. Patients with suspected EPTB were prospectively included, Extrapulmonary specimens were collected and subjected to culture, Xpert and Xpert Ultra assays. A total of 225 cases were included which

contained 200 EPTB cases (43 culture-positive EPTB, 157 culture-negative EPTB that were diagnosed based on pathological results and a satisfied response to anti-TB treatment) and 25 non-EPTB cases. [54]

Sensitivities of Xpert Ultra and Xpert for culture-positive cases were 83.7% and 67.4% respectively. Specificities of Xpert Ultra and Xpert were92.0% and 96.0% respectively. The sensitivities of Xpert Ultra, Xpert and culture for 200 EPTB cases were 52%, 34.0% and 21.5% respectively. By comparison among different types of specimens, Xpert Ultra can detect 78.9% (56 cases from total of 71) of EPTB on fine-needle aspiration(FNA) tissues which was higher than that on pleural fluid (43.7% (45/103). Xpert Ultra assay had a higher sensitivity than those of Xpert and culture on Extrapulmonary specimens, which can be considered as a promising approach for rapid EPTB diagnosis.[54]

Aggarwal N et al in 2020**,** carried out a study in which data was collected from 60 CBNAAT sites. These all samples were tested upfront in CBNAAT. They concluded there study that CBNAAT has advantages of rapid case detection in key population like PLHIV, pediatric age group and extrapulmonary samples in which bacillary load is very low. This rapid turnaround time of CBNAAT will helpful to start early treatment under field conditions.[55]

A study by Raghuvanshi S et al analyzed 239 EPTB cases, 101 were pus samples, 16 of CSF, 105 of pleural fluid and 17 included ascitic fluid. A total of 14.64% cases were positive for TB by GeneXpert MTB/RIF while 20% cases rifampicin resistant. 23.7% cases from pus samples were positive while 10.4% of the pleural fluid cases were positive for tubercular bacilli.15% diagnostic yield was observed among patients of suspected EPTB using MGIT(Mycobacterial growth indicator tube), which were increased to 38% on LPA and PCR. LPA results showed 100% concordance with the results obtained by MGIT, All the culture-positive samples were also positive on LPA. Whereas, 70.2% of LPA-positive

samples did not show any growth of *Mycobacterium tuberculosis* in liquid culture. 2.1% of the culture-negative EPTB but PCR-positive samples showed multidrug-resistance, 21.2% were rifampicin-monoresistant and 12 12.7% isoniazid-monoresistant on LPA.[56]

A study was conducted by Elbrolosy AM et al in 2021that assessed the diagnostic accuracy of GeneXpert MTB/RIF assay for pulmonary TB (PTB) and EPTB and along with also assessed the performance of the test for detection of rifampicin resistance amongst the study group. A total of 582 clinical samples (449 pulmonary and 133 extra-pulmonary samples) were collected from patients with clinical and radiological diagnosed either PTB or EPTB. The Clinical samples were processed and investigated for detection of Mycobacterium tuberculosis (MTB) by both Xpert assay and other conventional methods including Ziehl-Neelsen (ZN)/acid-fast bacillus (AFB) smear microscopy and Lowenstein-Jensen (LJ) culture. The sensitivity and specificity of AFB smear were 72.1% and 81.3% respectively for PTB. Whereas for EPTB these were 63.2% and 70.5% respectively by taking culture on LJ medium as gold standard. According to the study the test revealed better performance for PTB rather than EPTB. For PTB the sensitivity was 90.2% and specificity was 86.9% respectively whereas for EPTB it was 81.6% and 78.9% respectively.[57]

Tuberculosis is a social stigma and late detection, Failure of adherence to treatment which includes both the retreatment and defaulters is associated as one of the factors responsible for drug resistant tuberculosis cases. Early diagnosis and treatment is really helpful for the active identification of TB patients and help to improve the patient outcome.

Therefore to achieve the above objectives we need the modalities that would detect the bacilli in less time and greater efficiency and less false result

MATERIALS AND METHODS

The prospective study was conducted for a period of one year (March 2021 to March22) in the Department of Microbiology of Dayanand Medical College and Hospital, Ludhiana.

Data collection

All the data enlisted in the performa Including name, age, sex, MRD number, area, past history, ESR, haemoglobin, TLC, DLC, etc were collected

INCLUSION CRITERIA

All specimens with a requisition for CBNAAT from clinically suspected patients of extra pulmonary Tb admitted in various wards and the Intensive Care Unit of Dayanand Medical College & Hospital.

EXCLUSION CRITERIA

1. Blood
2. Stool
3. Inadequate sample (<1 mL)
4. Outdoor samples

Collection of specimen

Extrapulmonary specimens

Including body fluids **(**pleural fluid, peritoneal fluid, pericardial fluid, cerebrospinal fluid), aspirated pus, tissue biopsies, lymph node aspirates, urine etc were collected aseptically in a sterile container. Tissue samples were collected without preservatives.

Specimen transportation

The samples were transported to Microbiology Department as soon as possible.

Specimen Processing[58]

The specimens were processed in the Microbiology Laboratory as per standard protocols. Sterile fluids were processed without decontamination, and non-sterile specimens such as pus and urine samples were decontaminated.

Each specimen was subjected to:

1. Direct microscopic examination by ZN stain
2. culture : Solid culture(LJ)/ Liquid culture (MGIT)
3. Xpert MTB/RIF assay Ultra

Direct examination:

Smear preparation

1. All fluid specimens were centrifuged and a smear was made from a drop of well-mixed sediment
2. A thin smear was prepared on a new clean, unscratched slide which was numbered with a diamond point stylus
3. The smear was heat-fixed and care was taken not to overheat the slide.
4. The slide was kept on a staining rack and then carbol fuchsin was poured over the smear. The underside of the slide was heated gently by passing a flame under the rack until fumes appeared. It was allowed to stand for 5 minutes with intermittent heating. The stain was not allowed to dry on the slide; if necessary more carbol fuchs in was poured to cover it.
5. The slide was washed with water and covered with 20% H_2SO_4. After about 5 minutes, the slide was washed with water, and fresh

acid was poured on it. This procedure was repeated several times till the film was very faintly pink.

6. The slide was washed well with water to remove all traces of acid and counter-stained with 0.1 % methylene blue for 15-20 seconds.
7. It was again washed with water and allowed to dry.
8. The slide was then examined under oil immersion of a light microscope.

INTERPRETATION

Acid-fast bacilli were stained bright red, while other organisms, tissue cells and debris stained blue.

PROCEDURE FOR DIGESTION AND DECONTAMINATION OF SPECIMENS[58]

The digestion decontamination of specimens was done using the N-Acetyl-L-cysteine NaOH method.

N-ACETYL-L CYSTEINE NAOH METHOD

- The N-Acetyl-L-cysteine NAOH decontamination procedure was performed on all the pus and urine samples
- 50ml of 2.94% trisodium citrate-$3H_2O$ was mixed with 50ml of 4% NaOH. To this solution, 0.5g of powdered N-Acetyl-L-cysteine (NALC) was added just before use.
- The NALC digestant mixture was added in a volume equal to that of the specimen in 50ml plastic centrifuge tubes with tightly fitting lids.
- The mixture was homogenized with a vortex mixer for 10-15 seconds or until well mixed and allowed to stand at room temperature for 15-20 minutes.
- After the digestion-decontamination step, phosphate buffer (Ph 6.8) was added up to the top ring in the tube and mixed properly.

- The specimen was then concentrated by centrifugation at 2000-3000g for 15-20 minutes.
- After this, all the supernatant was carefully decanted into a discard jar. The sediment was resuspended in 1-2ml phosphate buffer and used for smear preparation and inoculation on culture media.

Tissue

- The tissue was homogenized with sterile saline or water (2-4 ml) in a pre-sterilized tissue grinder.
- The homogenized specimen was decontaminated using the NALC-NaOH procedure.

Body fluids

- Body fluids were inoculated without decontamination.
- If the specimen volume was more than 10ml, it was concentrated by centrifugation at about 3000-3500g for 15-20 minutes.

PUS samples

Thick or mucoid specimens were liquefied prior to centrifugation by adding NACL powder (50-100ml). After centrifugation, the sediment was re-suspended in about 5ml of saline and then decontaminated

CULTURE

The processed samples were inoculated on the conventional Lowenstein-Jensen (L-J) media or in a rapid Mycobacterial Growth Indicator tube (MGIT)

CONVENTIONAL METHOD

Inoculation on Lowenstein-Jensen Media: 0.1 to 0.25 ml processed specimen was inoculated on L-J media and was incubated for 8 weeks.

Preparation of L-J Media

Ingredients

Potassium dihydrogen phosphate anhydrous (KH_2PO_4)	2.4 g
Magnesium sulphate ($MgSO_4$. $7H_2O$)	0.24g
Magnesium citrate	0.6g
Asparagine	3.6g
Glycerol	12ml
Malachite green, 2% solution	20ml

The ingredients were dissolved in the same order in about 100ml distilled water by heating. Glycerol and malachite green solutions were added and made up to 600ml with distilled water. The mixture was autoclaved at 121^{o}C for 30 minutes and later cooled to room temperature. 24 hen's eggs were taken and cleaned with methylated spirit. Around 500ml egg fluid was taken, homogenized and filtered through sterile gauze. Filtration of another 500ml egg solution was then repeated and transferred to a round bottom flask. 600ml of mineral salt solution was then added to the egg fluid. It was mixed thoroughly by gentle agitation for 5 minutes till uniform pale green colour obtained. The media was poured into McCartney bottles and sloped on the inspissator racks and kept at 85^{o}C for 1 hour.

Examination of inoculated L-J media

All culture bottles were examined daily for the first 7 days to detect rapid growers and to check for bacterial contamination. After that, cultures were examined twice weekly till 8 weeks. Preliminary identification of

mycobacteria was done on the basis of rate of growth, colony characteristics, ZN staining.

INOCULATION IN MGIT

It contains an oxygen-quenched fluorochrome, tris , 4, 4-diphenyl-1, 10 phenonthroline ruthenium chloride pentahydrate, embedded in silicone at the bottom of the tube. During bacterial growth within the tube, the free oxygen is utilized and replaced with carbon dioxide. With depletion of free oxygen, the fluorochrome is no longer inhibited, resulting in fluorescence. The intensity of fluorescence is directly proportional to the extent of oxygen depletion.

Ingredients

The MGIT tube contained 7.0 ml of modified 7H9 broth base. The approximate formula, per 1000ml of purified water, contained:

Modified Middlebrook 7H9 broth base	5.9 g
Casein peptone	1.25g

MGIT growth supplemented (enrichment)

The OADC growth supplement (BBL MGIT OADC, 15ml) was added to the MGIT medium prior to inoculation of a specimen. It contains the following (per litre of purified water):

Bovine Albumin	50.0g
Dextrose	20.0g
Catalase	0.03g
Oleic Acid	0.1 g
Polyoxyethyline state (POES)	1.1g

MGIT PANTA

Each vial of MGIT PANTA contains a lyophilized mixture of the antimicrobials with concentrations, as follows:

Polymyxin B	6000	Units
Amphotericin B	600	µg
Nalidixin Acid	2400	µg
Trimethoprim	600	µg
Aziocillin	600	µg

Inoculation of MGIT

MGIT PANTA was reconstituted with 15.0 ml MGIT growth supplement and mixed until completely dissolved. 0.8 ml of MGIT growth supplement/PANTA was added aseptically to each MGIT tube. Using a sterile pipette, up to 0.5 ml of a well-mixed concentrated specimen was added to the MGIT tube. Immediately the tube was recapped tightly and mixed by inverting the tube several times. The inoculated tubes were left at room temperature for 30 minutes. Allinoculated MGIT media were incubated at $37^{o}C \pm 1^{o}C$ temperature for 6 weeks. Readings were recorded on daily basis using the BACTEC Micro MGIT.

Interpretation

Positive: A reading of 14 and above was considered positive.

Negative: The tube was declared negative. If it did not emit fluorescence for six weeks i.e. reading of 13 and below. The tube was also visually observed for the presence of non-homogenous light turbidity a small granular/flaky appearance in the medium. At the termination of the

incubation period, all the negative tubes were observed visually for turbidity and growth before discarding. If there was any suspicion of growth, smears were made and ZN staining and subculture were done on L-J to eliminate chances of reporting false negatives.

Processing from a positive MGIT tube

Once a MGIT tube was found positive by fluorescence or by visual observation, a smear was prepared and stained by ZN method. If the smear was negative for AFB and the tube did not appear to be contaminated, i.e. broth was clear, the tube was re-incubated. The repeat smear was prepared and stained by ZN method after 1-3 days. Approximately 0.1-0.2 ml of a well-mixed positive MGIT broth was subcultured on L-J media. All subcultures were incubated at $37^{o}C \pm 1^{O}C$ and examined periodically until good growth was detected.

Detection of breakthrough contamination

All fluorescent positive MGIT tubes were visually observed for turbidity and an AFB smear was made Growth of contaminating bacteria resulted in positive fluorescence. The break through contamination rate is defined as the detection of any instrument positive tube that is AFB smear negative and subculture negative yet Gram stain smear positive for other non-acid fast microorganism.

RESULTS/REPORTING

Positive

In case of positive culture results were reported only when the MGIT tube was positive by the instrument and the smear made from the positive broth was also positive for AFB.

Negative

Negative cultures were reported after completing the incubation protocol of the instrument and visual observation of the negative tubes.

Breakthrough contamination: Cultures were reported as contaminated after confirmation by AFB smear as negative, with no growth after subculture on Blood agar and Gram stain positive for other microorganisms.

5) Cartridge- Based Nucleic Acid Amplification Test (CBNAAT)

GeneXpert MTB/RIF Ultra (Cepheid, Sunnyvale, CA): This is an automated, rapid, nucleic acid amplification test (NAAT).[2]This diagnostic test is based on real-time PCR and identifies targeted rpoB nucleic acid sequences, hence, simultaneously detects rifampicin resistance and deliver the results in less than 80 minutes.

This system consists:

The instrument, personal computer, barcode scanner, and preloaded software for running tests and viewing the results.

Additional requirement: Single-use disposable GeneXpert cartridges that are preloaded with liquid buffers and lyophilized reagent beads necessary for sample processing, DNA extraction and hemi-nested real-time PCR.

Samples preparation

According to the manufacturer's instructions,

Specimen Collection, Transport & Storage

Specimens were transported to Microbiology as soon as possible, after collection. Ideally, specimens should be held at 2-8 °C prior to processing, but testing is still valid if stored for 3 days at room temperature (max. 35°C) or 10 days at 2-8°C.

Procedure

- The fluids (10-15 ml) were centrifuged and the pellet was suspended in 0.5 ml normal saline, tissues (minimum ½ inch) were washed if blood tinged &homogenized. Buffer (2ml) was added to the processed samples and incubated for 15 min at room temperature with 2 vortex steps during this time. Pipette 2 ml of it and loaded slowly into the S-chamber of the Xpert MTB/RIF cartridge carefully without introducing any bubbles.
- The cartridge was loaded into the machine after adding the sample as per the manufacturer's guidelines

Quality check

- **In-built controls:**The system has in-built controls (Sample Processing Control (SPC) &PCR reaction Probe Check Control (PCC) for quality check
- **Calibration:** Yearly calibration done by the company person
- **ILC:** one positive or negative sample sent monthly to the referral laboratory for quality check.
- **Controls:** One known positive and known negative sample is tested on lot change of the kit

Interpretation

The results were interpreted as MTB detected (High/medium/low/very low/ trace) or MTB not detected. Rifampicin Resistance detected (mutation detected in the *rpoB*gene) /not detected (no mutation in the *rpoB*gene) / indeterminate (could not determineRIF-R due to insufficient signal detection). The tests showed invalid results/ errors were repeated.

Outcome

- Percentage of patients diagnosed early via CBNAAT as compared to other methods
- Death or discharged

Statistical Analysis

All the data was entered in Microsoft excel and the statistical analysis was performed using Epi-data analysis software (version V2.2.2.178). Data was calculated on the basis of appropriate statistical analysis. Sensitivity specificity and predictive values were calculated accordingly.

OBSERVATIONS AND RESULTS

The present study was conducted for a period of one year in the Department of Microbiology of Dayanand Medical College and Hospital, Ludhiana with a aim to identify *Mycobacterium tuberculosis complex &*detect rifampicin resistance in extrapulmonary specimens by CBNAAT (Xpert MTB/RIF ultra assay) and correlate with microscopy & culture (LJ/MGIT) and to determine sensitivity and specificity of CBNAAT (Xpert MTB/RIF assay ultra)

A total of 1720 samples were received from 1647 suspected EPTB patients. Out of these 150 were confirmed for EPTB by various microbiological methods. Mean age of these patients was 36.37 ± 19 years & males (62.7%) were more common. Majority of the confirmed cases belonged to medical wards (65.3%) followed by chest ward (14.7%). Among 150 (9.1%) EPTB cases, fever (97.3%) was the most common symptom followed by loss of appetite (79.3%), cough (63.3%). In these cases 72% had diabetes & 12 % had HIV co infection. Pus (21.8%) was the most common positive sample followed by Lymph node aspirate/Tissue (13.5%).Out of total 150 confirmed cases, 141 were detected by CBNAAT, 67 cases showed Culture positivity and in 16 patients smear (ZN staining) positivity was seen On comparison with culture, the sensitivity and specificity of CBNAAT was observed as 86.5% and 94.9% respectively. While, AFB smear showed sensitivity and specificity of 22.39% and 99.9% respectively. On correlation of AFB &CBNAAT sensitivity and specificity was 100% and 92.6% respectively. Among EPTB positive cases rifampicin resistance was detected by CBNAAT in 0.7% cases and 2% mortality was observed.

All the results are depicted in tables and graph that follows:-

Out of 1720 samples, 73 samples were obtained from more than one site Hence 1720 samples were received from 1647 patients

Table 1: Age wise distribution of suspected EPTB patients (n= 1647)

Age group (Years)	n(%)
< 10	42 (2.6)
11-20.0	104 (6.3)
21-30	175 (10.6)
31-40	217 (13.2)
41-50	254 (15.4)
51-60	306 (18.6)
> 60	549 (33.3)

Among 1647 suspected EPTB patients, majority of patients belonged to more than 60 years of age (33.3%) followed by 51-60 years (18.6%). Mean age was 48.16 ± 18.94 years

Figure 1: Age wise distribution of suspected EPTB patients (n=1647)

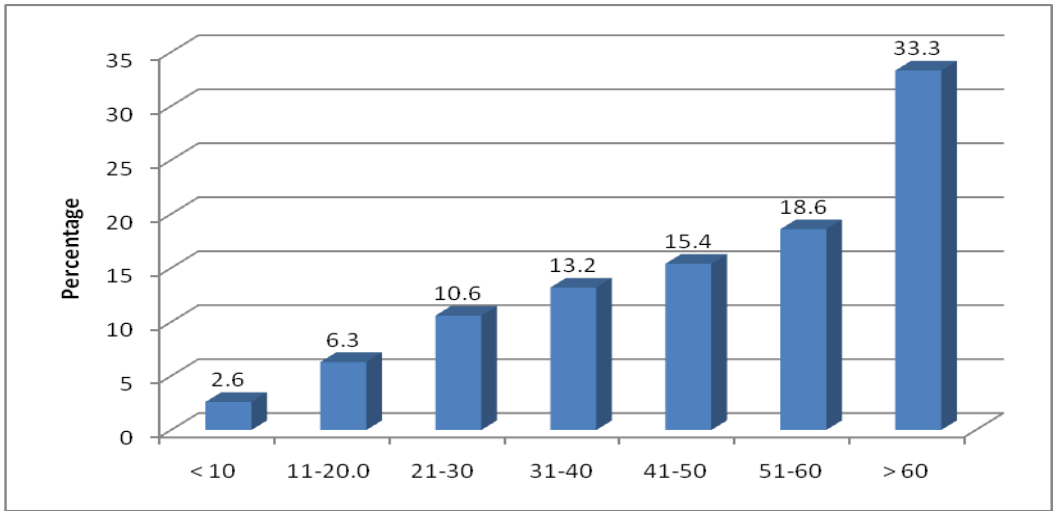

Table 2: Gender wise distribution of suspected EPTB patients (n=1647)

Gender	n(%)
Female	632 (38.4)
Male	1015(61.6)
Total	1647(100)

Among the suspected EPTB patients male patients (61.6%) were more as compared to female patients (38.4%).

Figure2: Gender wise distribution of suspected EPTB patients (n=1647)

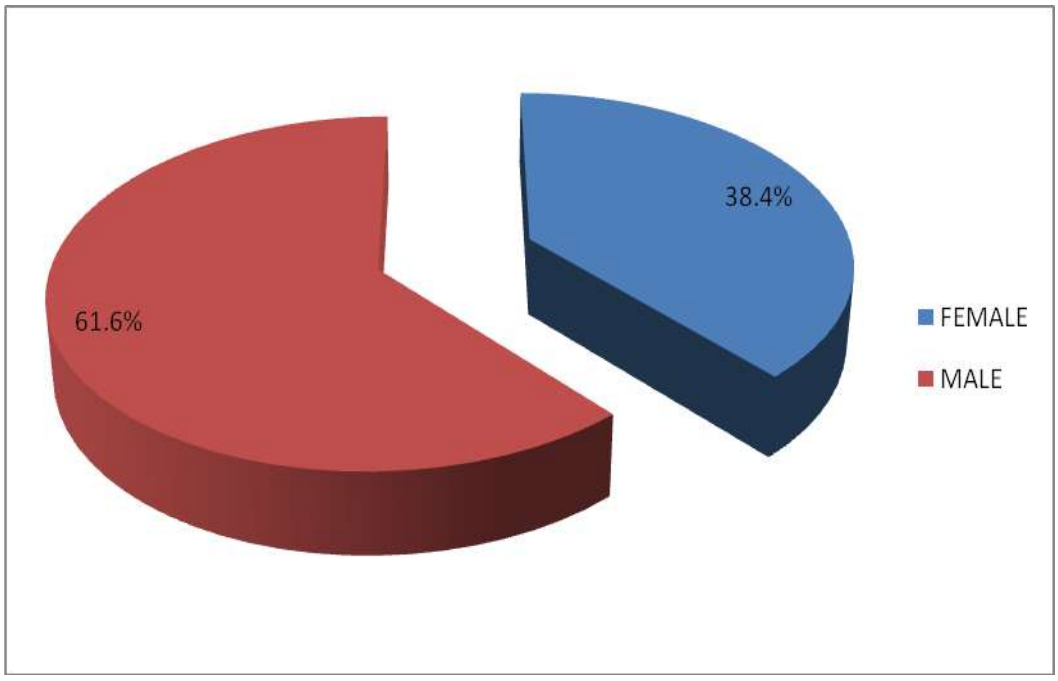

Table 3: Area wise distribution of suspected EPTB patients (n =1647)

Area	n(%)
Medical ward	1136 (68.9)
Chest ward	107 (6.5)
Neurology ward	96(5.9)
Gastroenterology ward	89 (5.4)
Surgery ward	76 (4.7)
Nephrology ward	69 (4.2)
Orthopaedics ward	31 (1.9)
Oncology	27 (1.6)
Other ward	16(0.9)
Total	1647(100)

Maximum number of suspected EPTB patients were from medical wards (68.9%) followed by chest ward (6.5%)

Figure 3: Area wise distribution of suspected EPTB patients (n =1647)

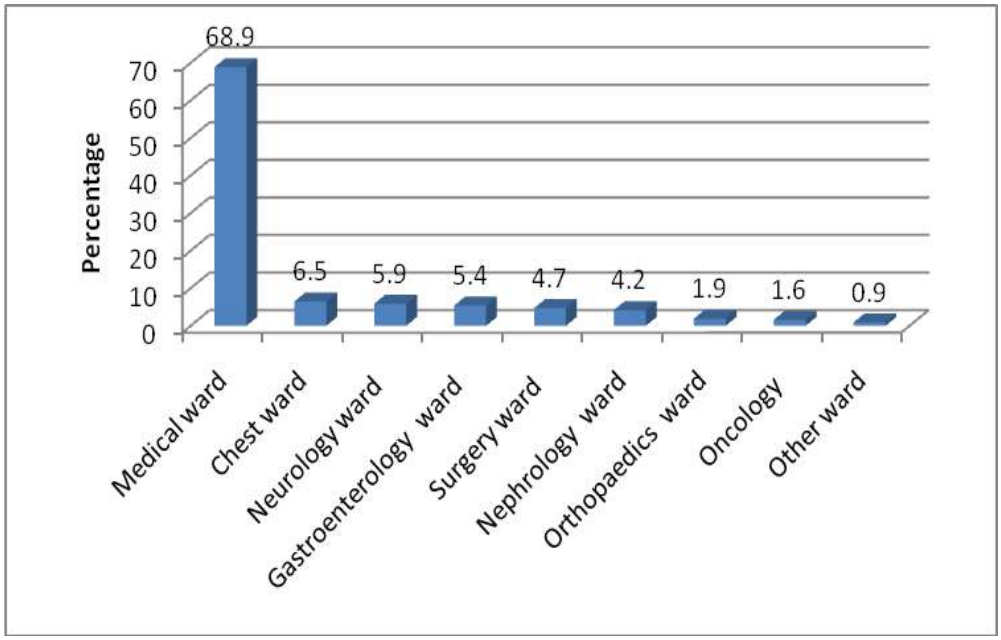

Table 4: Distribution according to clinical symptoms of the patients (n =1647)

Clinical symptoms	n(%)
Fever	1617 (98.2)
Weight loss	864 (52.5)
Cough	813 (49.4)
Chest pain	811 (49.2)
Loss of appetite	757 (46)
Headache	697 (42.3)
Abdominal discomfort	686 (41.7)
Vomiting	674(40.9)
Altered sensorium	478 (29)

Most common presenting symptom was fever (98.2%) followed by weight loss (52.5%), cough (49.4%) and chest pain (49.2%)

Figure 4: Distribution according to clinical symptoms of the patients (n =1647)

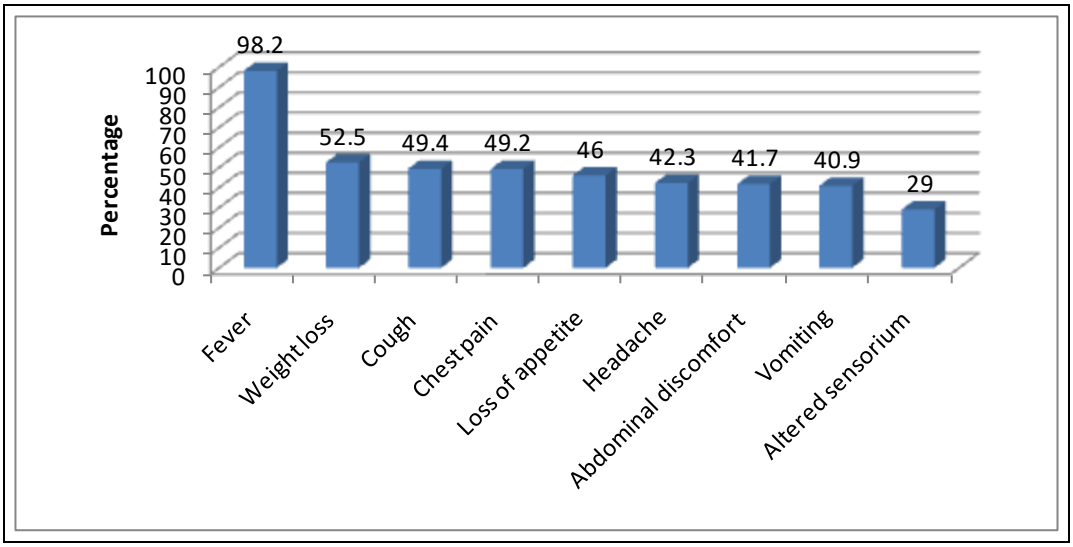

Table 5: Distribution of Risk factors in suspected EPTB patients (n=1647)

Risk factors	n(%)
Diabetes mellitus	904 (54.9%)
Hypertension	698 (42.4%)
Severe anemia (Hb<8 gm/dl)	176(10.7%)
HIV –reactive	115 (7%)

Most common risk factor was diabetes mellitus (59.4%), followed by hypertension (42.4%). Severe anemia was seen in 10.7% of the suspected patients.

Figure 5: Distribution of Risk factors in suspected EPTBpatients (n=1647)

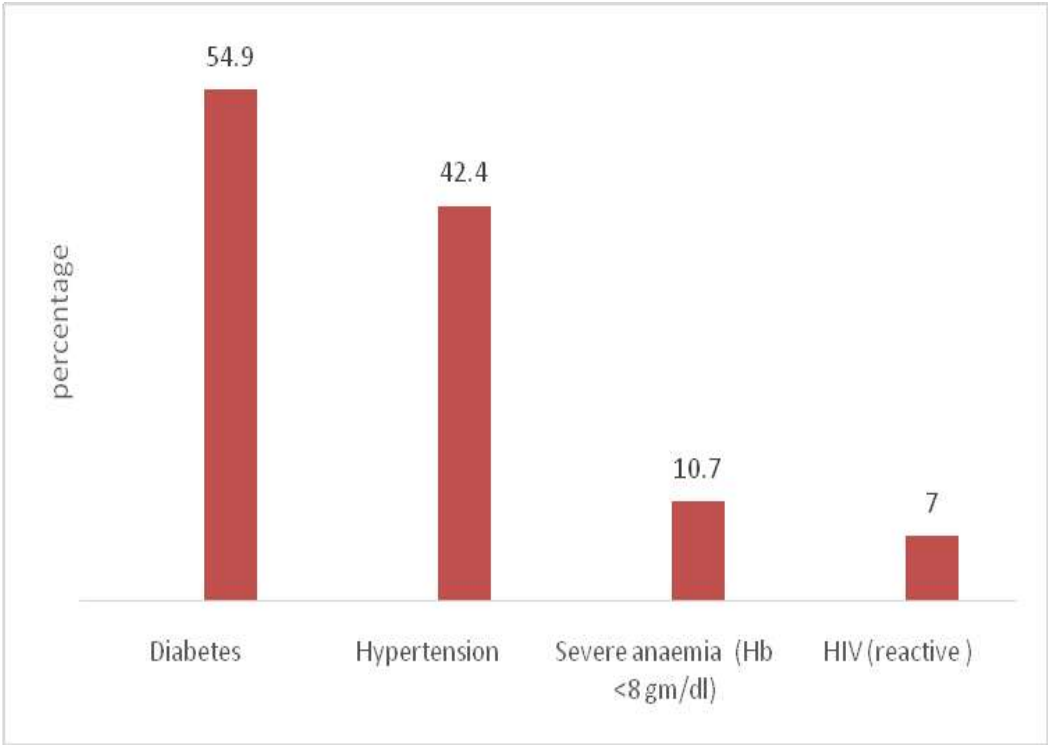

Table 6- Lab investigations in suspected EPTB patients (n=1647)

Lab investigations	n(%)
CRP > 6 mg/l (n =929)	881 (94.8)
ESR > 20 mm/hr (n=1104)	905 (81.9)
Anaemia< 12 gm/dl (n=1379)	1101 (79.8)
TLC >10 10^3 /ul (n=1583)	657(41.5)
ADA in CSF> 10 U/L (n=415)	172 (41.4)
Lymphocytosis > 40% (n=1167)	265 (21.9)
ADA in Body fluids* >60 U/L (n=786)	149(18.9)

*Body fluids (Ascitic fluid, Pericardial fluid, Pleural fluid)

Among the enrolled suspected EPTB patients, maximum patients had raised CRP (94.8%) followed by raised ESR (81.9%), anaemia (79.8%), leukocytosis (41.5%) & lymphocytosis (21.9%). ADA was raised in 41.4% CSF samples & 18.9% of body fluids.

Figure 6: Lab investigations in suspected EPTB patients (n=1647)

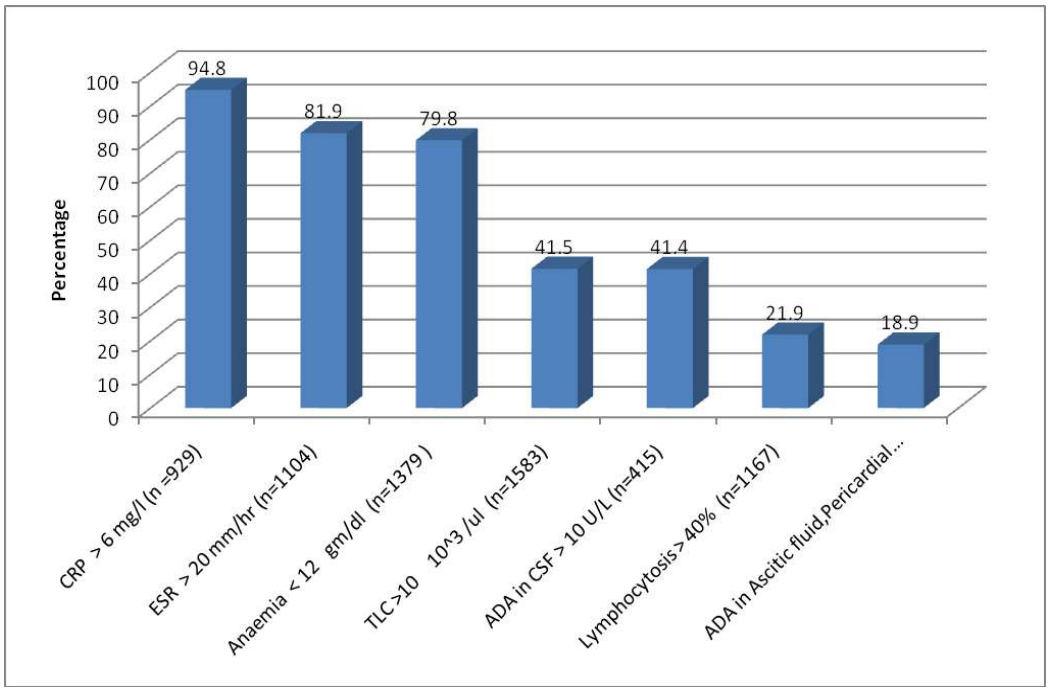

Table 7: Distribution of suspected EPTB patients according to mantoux test (n=190)

Mantoux test	n(%)
Negative	151 (79.5)
Positive	39 (20.5)

Mantoux test was performed in 190 patients and 20.5% of patients showed positive reaction.

Figure 7: Distribution of suspected EPTB patients according to mantoux test (n=190)

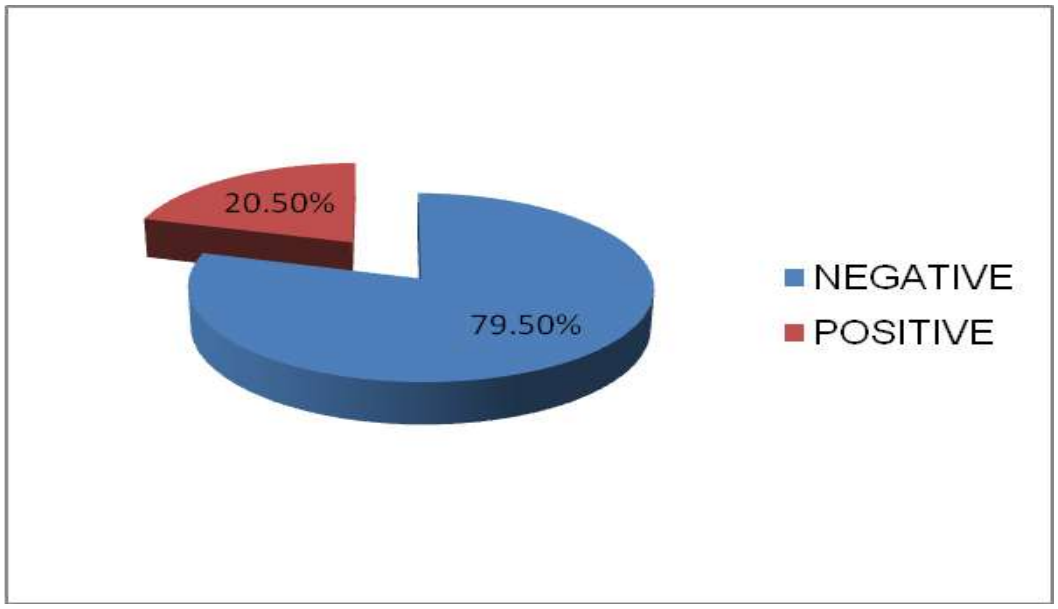

Table 8: Distribution of samples from multiple sites (n=73)

Sample	**MULTIPLE SITE**	*REPEAT SAMPLE*							
		ASCITIC FLUID	CSF	FNAC (Lymph Node)	FNAC (Lymph Node), PLEURAL FLUID	PERICARDIAL FLUID	PLEURAL FLUID	PUS	URINE
PLEURAL FLUID	20	10	3	6	0	0	0	1	0
ASCITIC FLUID	16	0	2	1	0	1	11	1	0
PUS	11	0	1	9	0	0	0	0	1
CSF	8	2	0	0	0	0	4	1	1
URINE	8	1	2	0	1	0	1	3	0
FNAC (Lymph Node)	6	2	1	0	0	0	3	0	0
PERICARDIAL FLUID	4	0	0	1	0	0	3	0	0
Total	**73**	15	9	17	1	1	22	6	2

Out of 1720 samples, 73 samples were obtained from more than one site Hence 1720 samples were received from 1647 patients

Table 9: Distribution of samples (n=1720)

Sample	n (%)
Pleural fluid	516 (30)
CSF	425 (24.7)
Ascitic fluid	283 (16.5)
Tissue / lymph node aspirate	252(14.6)
Pus	165(9.6)
Urine	52(3.0)
Pericardial fluid	27 (1.6)
Total	1720 (100)

Maximum number of samples were pleural fluid (30%) followed by CSF (24.7%), ascitic fluid (16.56%) and lymph node (14.7%)

Figure 8: Distribution of samples (n=1720)

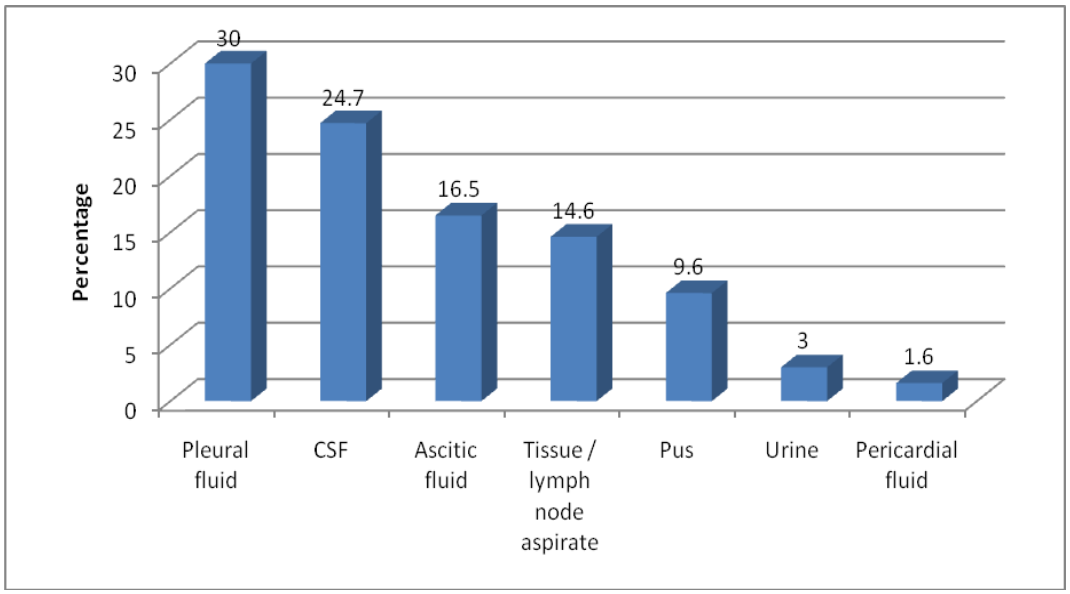

Table 10: Distribution of sample wise positivity (n=1720)

Samples	n (%)
Pus (n=165)	36 (21.8)
Lymph node aspirate /Tissue (n=252)	34 (13.5)
Pleural fluid (n=516)	53 (10.2)
CSF (n =425)	17 (4)
Urine (n =52)	2 (3.8)
Pericardial fluid (n = 27)	1 (3.7)
Ascitic fluid (n=283)	7 (2.4)
Total (n=1720)	150 (8.7)

Out of total, 150 (8.7%) samples were detected MTB positive. Maximum TB positivity was seen in the Pus (21.8%) sample followed by lymph node/ tissue (13.5%) and pleural fluid (10.2%).

Figure 9: Distribution of sample wise positivity (n=1720)

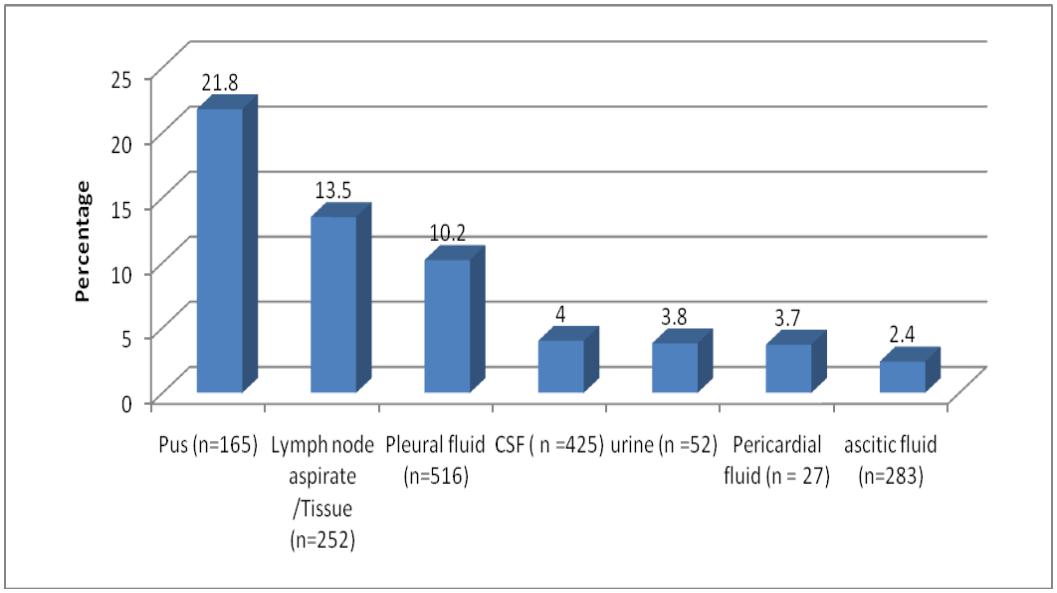

Table 11: Distribution of Method wise TB positivity (n =1720)

Sample	**CBNAAT**	**AFB smear**	**Culture (LJ/MGIT)**	**TB positive by any method**
	Positive	Positive	Positive	Positive
Pleural fluid (n=516)	47 (33.4)	5(31.3)	24(35.8)	53 (10.2)
CSF (n=425)	16 (11.4)	1(6.3)	5(7.5)	17 (4)
Ascitic fluid (n=283)	7(4.9)	0 (0)	1(1.5)	7 (2.4)
Lymph Node /Tissue (n=252)	33(23.4)	5 (31.2)	20 (29.8)	34 (13.5)
Pus (n=165)	35(24.8)	5 (31.2)	17 (25.4)	36 (21.8)
Urine (n=52)	2(1.4)	0 (0)	0 (0)	2 (3.8)
Pericardial fluid (n=27)	1(0.7)	0 (0)	0 (0)	1 (3.7)
Total (n=1720)	141 (8.2)	16 (0.9)	67 (3.9)	150 (8.7)

Out of total 150 MTB positive samples, maximum were detected by CBNAAT (8.2%). culture positivity was seen in 3.9% of the samples. Out of total samples 129 were subjected to MGIT culture and for 1591 samples LJ culture was performed. Culture positivity by MGIT and LJ was 5.4% and 3.8% respectively. Only 0.9% of the samples showed the presence of acid fast bacilli.

Figure 10: Distribution of Method wise positivity (n =1720)

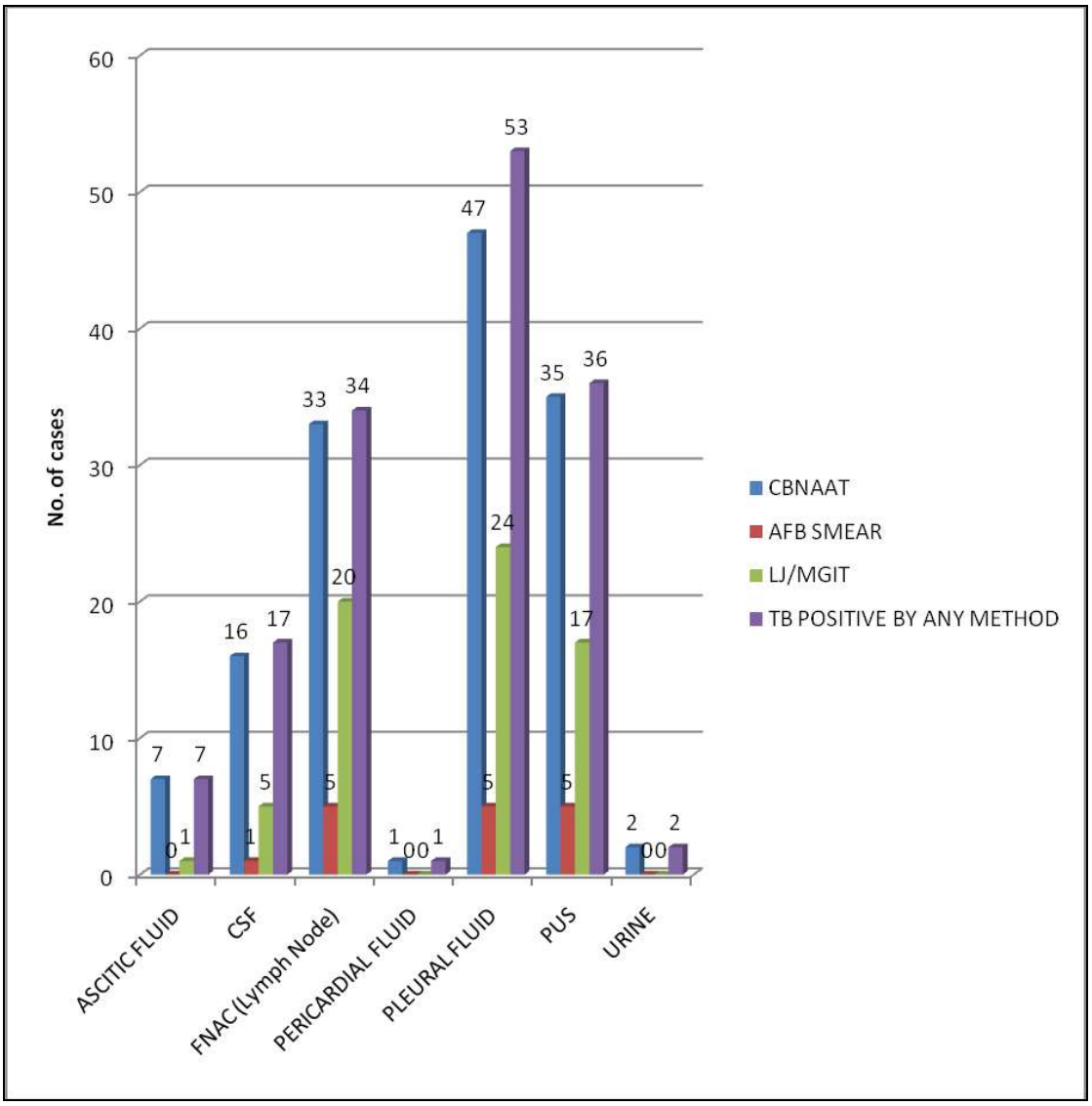

Table 12: Distribution of positive tests (n=150)

TB positive by any method	n (%)
Only CBNAAT	82 (54.6)
Only AFB smear	0 (0)
Only culture	9 (6)
CBNAAT + AFB SMEAR	1(0.7)
CBNAAT + Culture	43(28.7)
CBNAAT + AFB SMEAR + Culture	15(10)
Total	150(100)

Out of 150 positive samples maximum 82 (54.6%) were detected by only CBNAAT which were missed in culture and smear while 9 (6%) samples were detected only by culture. None of the sample showed only smear positivity.

Figure 11: Distribution of positive test (n=150)

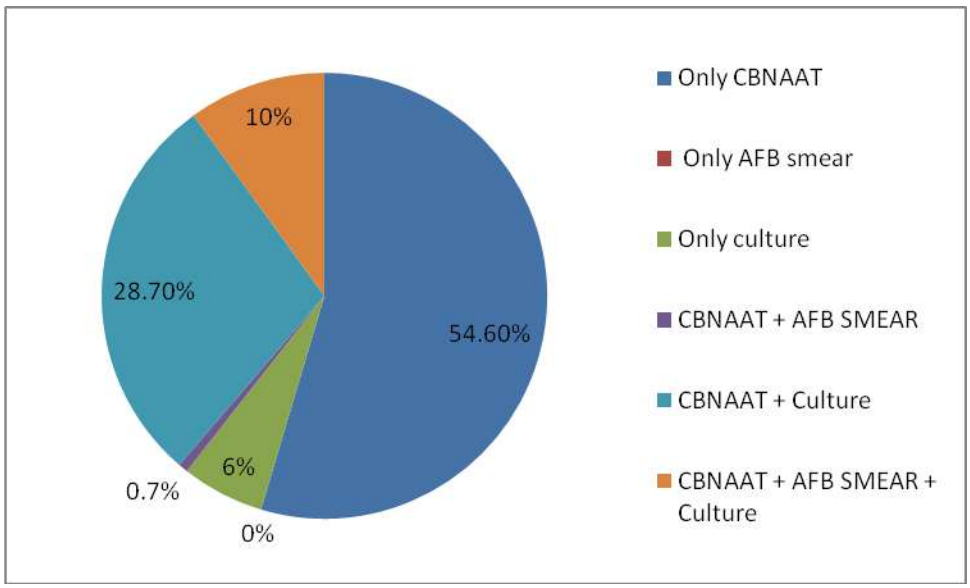

Table 13: Age wise distribution in microbiologically confirmed EPTB cases (n=150)

Age group	n(%)
< 10	10 (6.7)
11-20.0	27 (18)
21-30	29(19.3)
31-40	22 (14.7)
41-50	20(13.3)
51-60	24(16)
> 60	18(12)

Most common age group in microbiologically confirmed EPTB cases was 21-30 years (19.3%) followed by 11-20 years (18%). Mean age was 36.37 ± 19.09.

Figure 12: Age wise distribution in microbiologically confirmed EPTB cases (n=150)

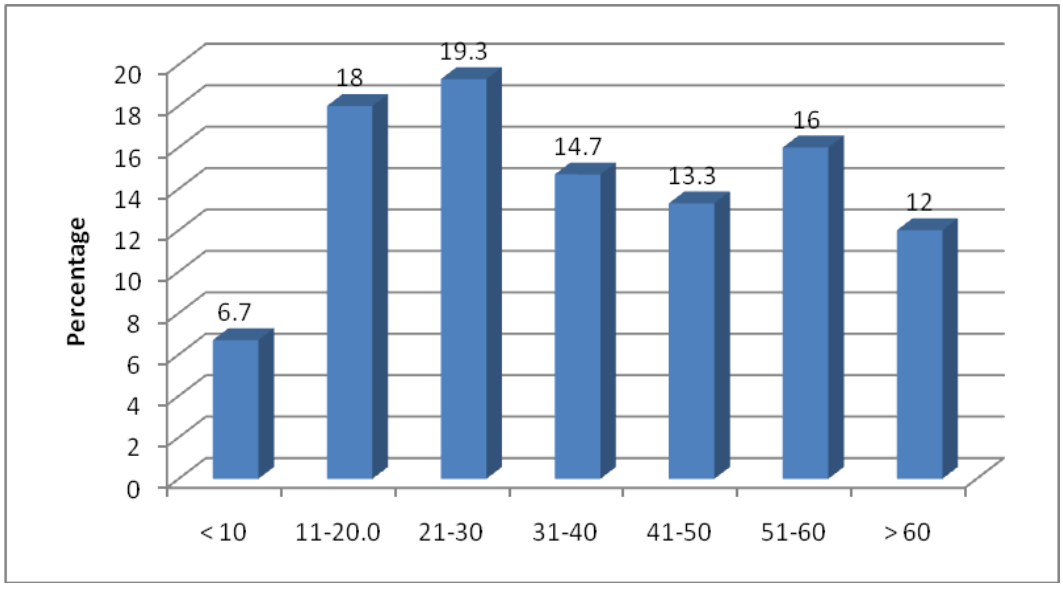

Table 14: Gender wise distribution in microbiologically confirmed EPTB cases (n=150)

Gender	n(%)
Female	56 (37.3)
Male	94 (62.7)
Total	150 (100)

Among the microbiologically confirmed cases males (62.7%) were more as compared to females (37.3%).

Figure 13: Gender wise distribution in microbiologically confirmed EPTB cases (n=150)

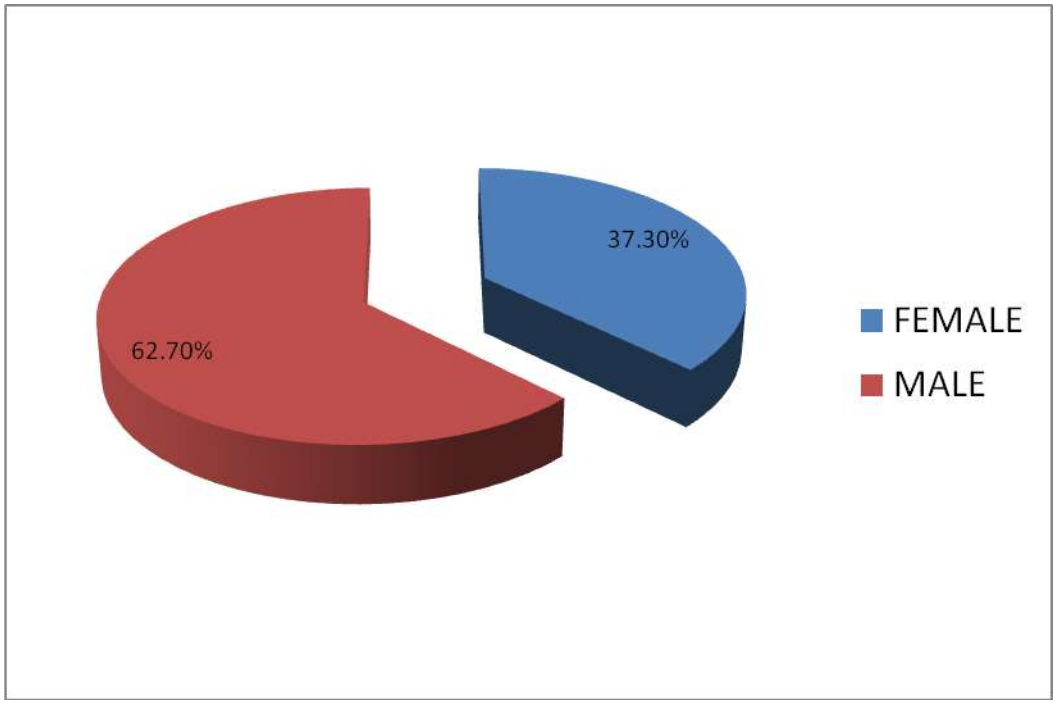

Table 15: Residence wise distribution of microbiologically confirmed cases (n=150)

Residence	n(%)
Rural	61 (40.6)
Urban	89 (59.4)
Total	150 (100)

Out of 150 microbiologically confirmed cases 59.4% of the cases belonged to urban area. Out of the positive patients, 6 patients were old cases of ATT and in the rest ATT was started after diagnosis.

Figure 14: Residence wise distribution of microbiologically confirmed cases (n=150)

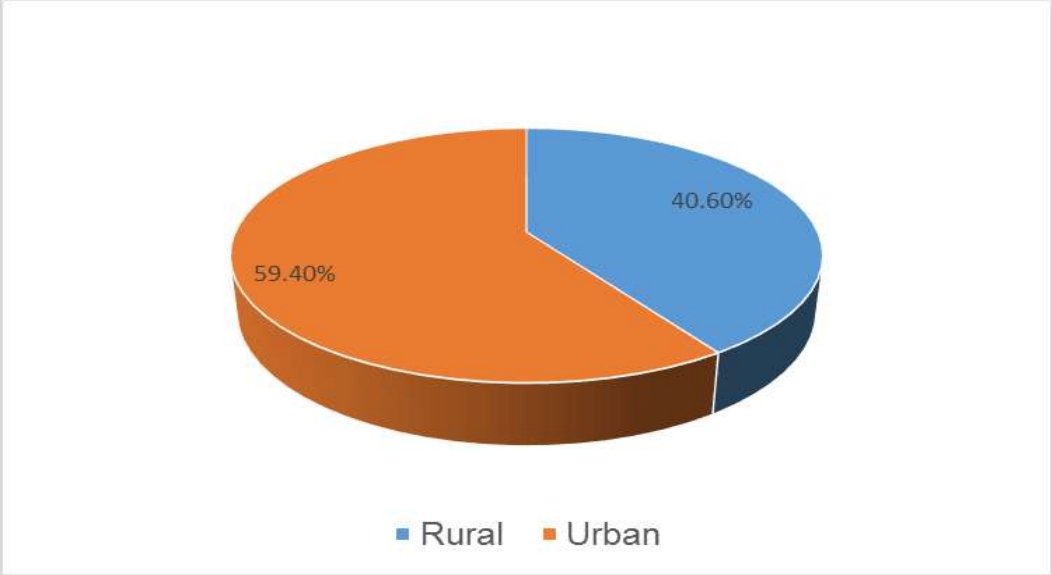

Table 16: Area wise distribution in microbiologically confirmed EPTB cases (n=150)

Area	n(%)
Medical ward	98 (65.3)
Chest ward	22(14.7)
Surgery ward	14(9.3)
Neurology ward	9(6)
Orthopaedics ward	4(2.7)
Gastro ward	2(1.3)
Oncology	1(0.7)
Total	150(100)

Among 150 microbiologically confirmed EPTB cases, majority of patients belonged to medical wards (65.3%) followed by chest ward (14.7%).

Figure 15. Area wise distribution in microbiologically confirmed EPTB cases. (n=150)

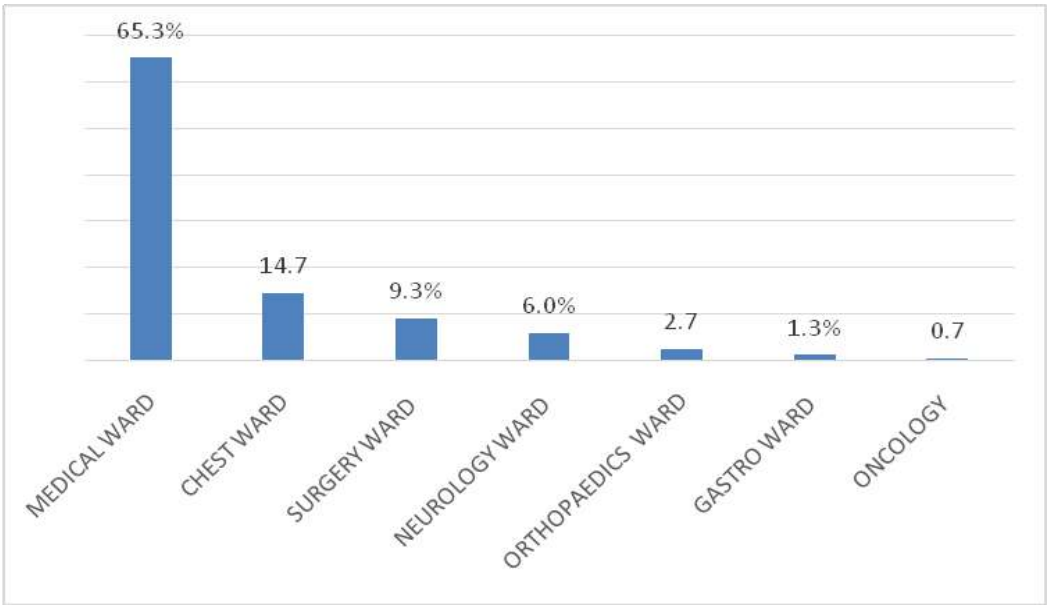

Table 17: Distribution according to clinical symptoms in microbiologically confirmed EPTB cases (n =150)

Clinical symptoms	n (%)
Fever	146 (97.3)
Loss of appetite	119(79.3)
Weight loss	107(71.3)
Cough	95(63.3)
Chest pain	93(62)
Vomiting	83(55.3)
Abdominal discomfort	77(51.3)
Headache	59(39.3)
Altered sensorium	28 (18.6)

Fever (97.3%) was most common symptom followed by loss of appetite (79.3%), weight loss (71.3%), cough (63.3%) and chest pain (62%) in microbiologically confirmed EPTB cases.

Figure 16: Distribution according to clinical symptoms in microbiologically confirmed EPTB cases (n =150)

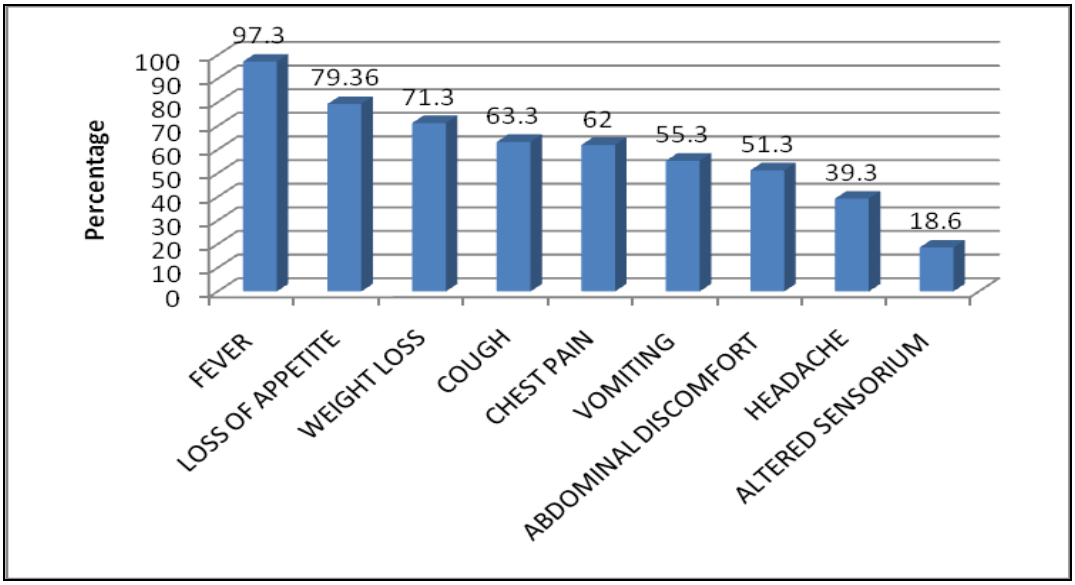

Table 18: Risk factors in microbiologically confirmed EPTB cases (n=150)

Risk factors	n (%)
Diabetes	108(72)
Hypertension	105(70)
HIV	18 (12)
Severe anaemia (Hb<8 mg/dl)	13(8.7)

In confirmed EPTB cases diabetes mellitus (72%) was the most common risk factor followed by hypertension (70%) and HIV(12%). Severe anaemia was seen in 8.7% cases

Figure 17: Risk factors in microbiologically confirmed EPTB cases (n=150)

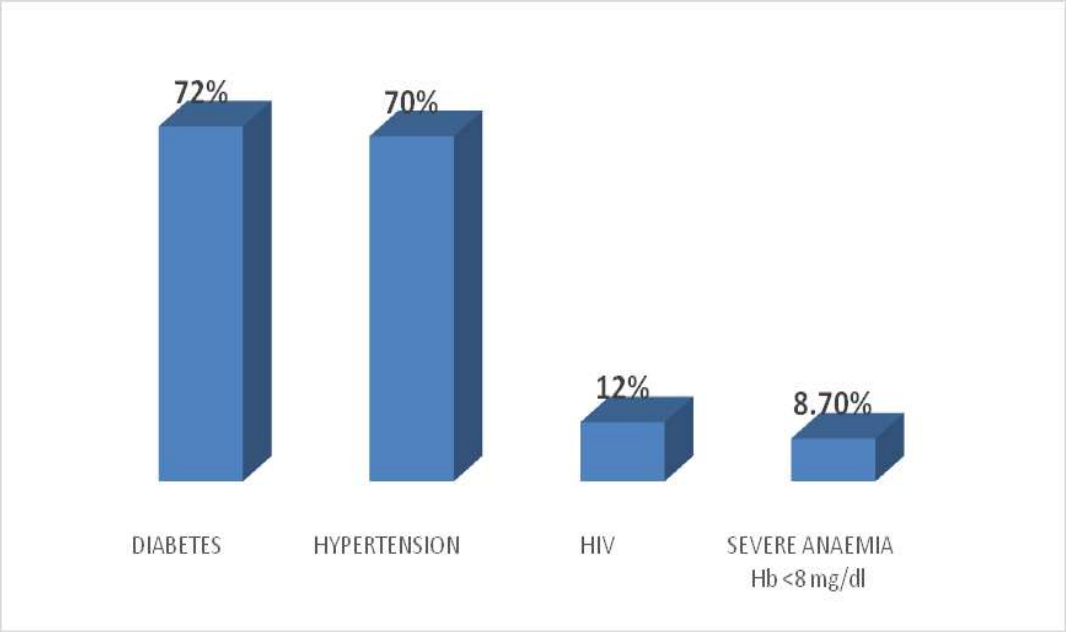

Table 19 Lab investigations in microbiologically confirmed EPTB cases (n =150)

Lab Investigations	n (%)
ADA In CSF > 10 U/L (n=17)	16 (94.12)
ESR >20 mm/hr (n=109)	101 (92.6)
Body Fluids *ADA >60 U/L* (n=61)	48 (78.6)
HB < 12 gm/dl (n=150)	106 (70.6)
CRP > 6 mg/l (n=97)	95 (63.3)
TLC > 10 10 ^3 /ul (n=150)	66 (44)
lymphocytes > 40% (n=135)	56 (41.2)
TLC < 4 10 ^3 /ul (n=150)	13 (8.7)
HB < 8 gm/dl (n=150)	13 (8.6)

Among microbiologically confirmed cases ADA in CSF was raised in 94.12% followed by raised ESR in 92.6% .Severe anaemia was seen in 8.6% patients

Figure18: Lab investigations in microbiologically confirmed EPTB cases (n =150)

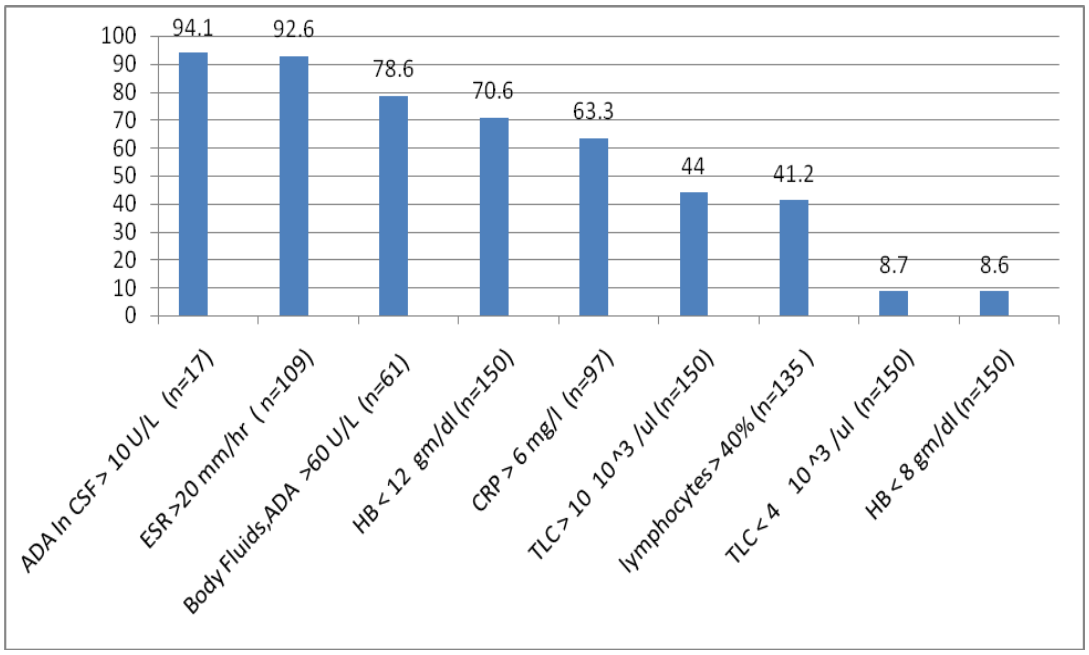

Table 20: Distribution of Microbiologically confirmed EPTB cases according to mantoux test (n=150)

Mantoux Test	n(%)
Negative	17 (70.8)
Positive	7 (29.2)

Mantoux test was performed in 24 patients and 20.5% of patients showed positive reaction.

Figure 19: Distribution of Microbiologically confirmed EPTB cases according to mantoux test (n=150)

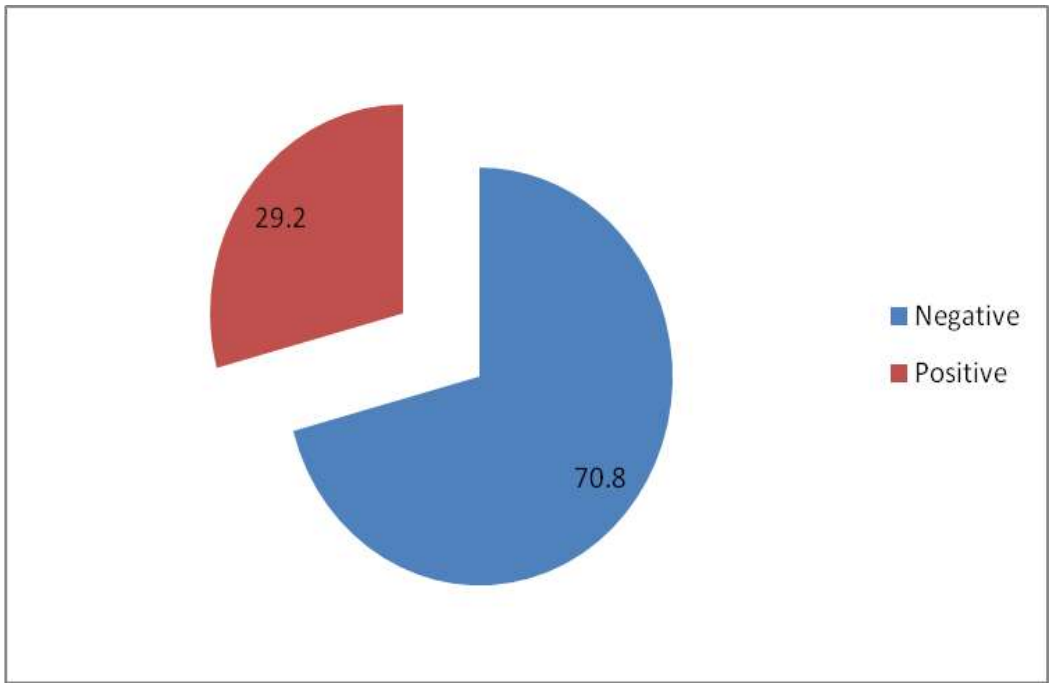

Table 21: CBNAAT results in confirmed EPTB cases. (n=141)

Result	n(%)
High	5 (3.5)
Medium	17 (12.1)
Low	59 (41.9)
Very low	25 (17.7)
Trace	35 (24.8)
Total	141(100)

Out of total CBNAAT positive samples, maximum patients had low bacterial load (41.9%), while 24.8% were detected trace load. Only 3.5% had high TB load.

Figure 20: CBNAAT results in confirmed EPTB cases

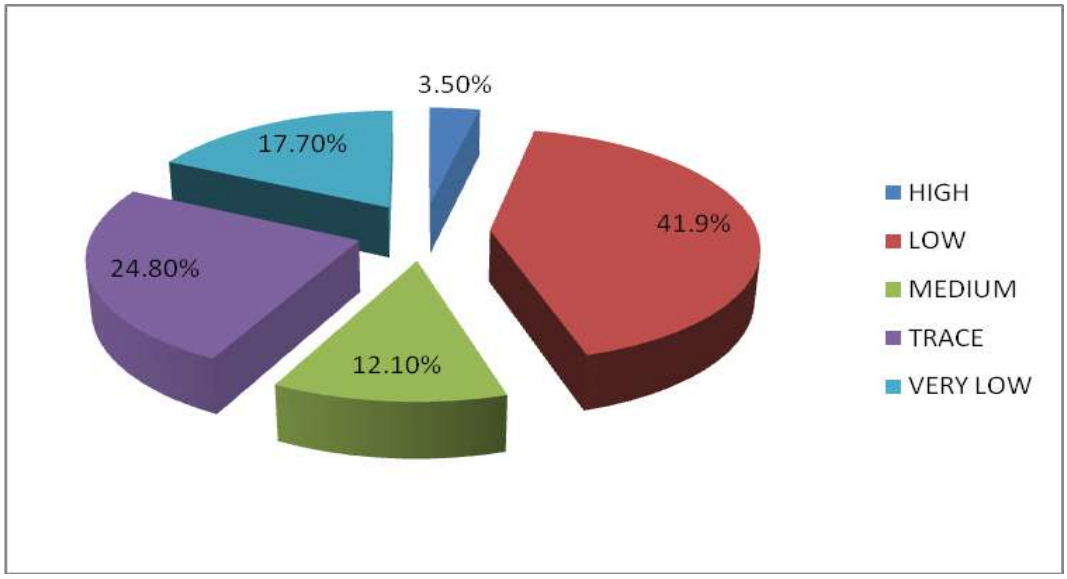

Table 22: Distribution of Rifampicin susceptibility in CBNAAT positive EPTB cases (n=141)

Rifampicin resistance	Frequency	Percent
Rifampicin resistance	1	0.70
Indeterminate	35	24.80
Not detected	105	74.50
Total	141	100

Out of total CBNAAT positive samples, Rifampicin resistance was seen in 0.70% cases.35 samples showed indeterminate results due to very low copy numbers present the trace detected samples

Rifampicin resistance was observed in only one patient with pleural fluid sample. In this patient, both MGIT & AFB smear was positive & was on ATT treatment.

Figure21: Distribution of Rifampicin susceptibility in CBNAAT positive EPTB cases

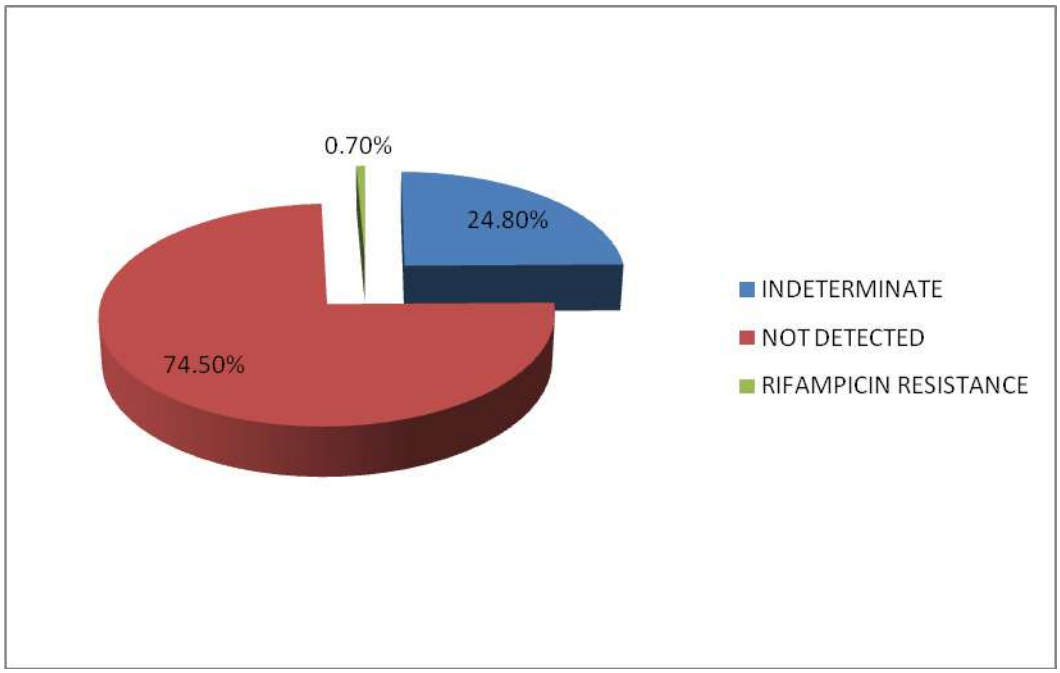

Table 23: Overall correlation of CBNAAT with culture (LJ/MGIT) in all extra pulmonary samples (n=1720)

		Culture (LJ/MGIT)		Total	Kappa value
		Negative	Positive		
CBNAAT	Negative	1570	9	1579	0.533
	Positive	83	58	141	
Total		1653	67	1720	

Statistics	Value	95% CI
Sensitivity	86.57 %	76.03 % to 93.67 %
Specificity	94.98 %	93.81 % to 95.98 %
Positive predictive value(*)	41.13%	35.70 % to 46.79 %
Negative predictive value (*)	99.43 %	98.96 % to 99.69 %
Accuracy	94.65 %	93.48 % to 95.67 %

Overall sensitivity and specificity of CBNAAT on comparison with culture was 86.5% and 94.9% respectively

Table 24: Overall Correlation of AFB smear with culture (LJ/MGIT) in all extra pulmonary samples. (n=1720)

		LJ/MGIT		Total	Kappa value
		Negative	Positive		
AFB smear	Negative	1652	52	1704	0.352
	Positive	1	15	16	
Total		1653	67	1720	

Statistics	Value	95% CI
Sensitivity	22.39%	13.11 % to 34.22%
Specificity	99.94%	99.66 % to 100.00%
Positive predictive value(*)	93.75%	66.79 % to 99.11%
Negative predictive value (*)	96.95%	96.54 % to 97.31%
Accuracy	96.92%	95.99 % to 97.68%

Overall sensitivity and specificity of AFB smear with culture was 22.39% and 99.94% respectively

Table 25: Overall Correlation of CBNAAT with AFB smear in all extra pulmonary samples (n =1720)

		AFB SMEAR		Total	Kappa value
		NEGATIVE	POSITIVE		
CBNAAT	NEGATIVE	1579	0	1579	0.190
	POSITIVE	125	16	141	
Total		1704	16	1720	

Statistic	Value	95% CI
Sensitivity	100.00%	79.41% to 100.00%
Specificity	92.66%	91.32% to 93.86%
Positive Predictive Value (*)	11.35%	9.76% to 13.16%
Negative Predictive Value (*)	100.00%	
Accuracy (*)	92.73%	91.40% to 93.91%

Overall sensitivity and specificity of CBNAAT with AFB smear was 100% and 92.66% respectively.

Table 26: Correlation of CBNAAT with culture (LJ/MGIT) in Ascitic fluid samples (n=283)

	Ascitc fluid	LJ/MGIT		Total	Kappa value
		Negative	Positive		
CBNAAT	Negative	276 (97.9%)	0	276	0.245
	Positive	6 (2.1%)	1 (100%)	7	
Total		282 (100%)	1 (100%)	283	

Out of total MTB positive Ascitic fluid samples, 6 (2.1%) were detected by CBNAAT and only 1 sample was found positive by CBNAAT and culture both.

Table 27: Correlation of AFB smear with culture (LJ/MGIT) smear with culture (LJ/MGIT) in Ascitic fluid samples (n=283)

	Ascitic fluid	Culture (LJ/MGIT)		Total	Kappa value
		Negative	Positive		
AFB smear	Negative	282 (100%)	1 (100%)	283	
Total		282 (100%)	1 (100%)	283	

Out of total MTB positive Ascitic fluid samples, only one sample was positive by culture method & AFB smear was negative in all the samples

Table 28: Correlation of CBNAAT with culture (LJ/MGIT) in CSF samples (n=425)

		Culture (LJ/MGIT)		Total	Kappa value
	CSF	Negative	Positive		
CBNAAT	Negative	408 (85%)	1 (20%)	409	0.37
	Positive	12 (2.5%)	4 (80%)	16	
Total		420 (87.5%)	5 (100%)	425	

Out of total MTB positive CSF samples, 16 samples were detected MTB positive by CBNAAT, out of which 4 (80%) samples were positive by both CBNAAT and culture and 1(20%) was positive by culture only.

Table 29: Correlation of AFB smear with culture (LJ/MGIT) in CSF samples (n=425)

		Culture (LJ/MGIT)		Total	Kappa value
	CSF	Negative	Positive		
AFB smear	Negative	420 (87.5%)	4 (80%)	424	0.331
	Positive	0 (0%)	1 (20%)	1	
Total		420 (87.5%)	5(100%)	425	

Out of total MTB positive CSF samples only one (20%) sample was found positive by culture as well as AFB smear while 4(80%) samples were positive by culture only.

Table 30: Correlation of CBNAAT with culture (LJ/MGIT) in pleural fluid samples (n=516)

	Pleural fluid	Culture (LJ/MGIT)		Total	Kappa value
		Negative	Positive		
CBNAAT	Negative	463 (94.1%)	6 (25.0%)	469	0.475
	Positive	29 (5.9%)	18 (75.0%)	47	
Total		492 (100%)	24 (100%)	516	

Out of total MTB positive pleural fluid samples, 29 (5.9%) were detected by CBNAAT alone and 18(75%) were positive by both CBNAAT and culture both.

Table 31: Correlation of AFB smear with culture (LJ/MGIT) in pleural fluid samples (n=516)

	Pleural fluid	Culture (LJ/MGIT)		Total	Kappa value
		Negative	Positive		
AFB smear	Negative	492 (100%)	19 (79.2%)	511	0.334
	Positive	0 (0%)	5 (20.8%)	5	
Total		492	24 (100%)	516	

Out of total MTB positive pleural fluid samples, 5 (20.8%) were positive by both AFB smear and culture and 19(79.2%) were only culture positive.

Table 32: Correlation of CBNAAT with culture (LJ/MGIT) in Pus samples (n=165)

		Culture (LJ/MGIT)		Total	Kappa value
	Pus	Negative	Positive		
CBNAAT	Negative	129 (87.2%)	1 (5.9%)	130	0.553
	Positive	19 (12.8%)	16 (94.1%)	35	
Total		148 (100%)	17 (100%)	165	

Out of total MTB positive pus samples, 19 were detected positive by CBNAAT alone and 16 were positive by both CBNAAT and culture.

Table 33: Correlation of AFB smear with culture (LJ/MGIT) in pus samples (n=165)

	Pus	Culture (LJ/MGIT)		Total	Kappa value
		Negative	Positive		
AFB smear	Negative	147 (99.3%)	13 (76.5%)	160	0.332
	Positive	1 (0.7%)	4 (23.5%)	5	
Total		148 (100%)	17 (100%)	165	

Out of total MTB positive pus samples only one (0.7%) was detected by only AFB smear and 4(23.5%) were detected by both AFB smear and culture.

Table 34: Correlation of CBNAAT with culture (LJ/MGIT) in lymph node/ Tissue samples (n=252)

	lymph node/Tissue	Culture (LJ/MGIT)		Total	Kappa value
		Negative	Positive		
CBNAAT	Negative	218 (94%)	1 (5%)	219	0.686
	Positive	14 (6%)	19 (95%)	33	
Total		232 (100%)	20 (100%)	252	

Out of total MTB positive lymph node / tissue samples 14(6%) were detected by CBNAAT alone and 19(95%) were detected both by CBNAAT and culture.

Table 35: Correlation of AFB smears with culture (LJ/MGIT) in lymph node/ Tissue samples (n=252)

	lymph node/Tissue	Culture (LJ/MGIT)		Total	Kappa value
		Negative	Positive		
AFB smear	Negative	232 (100%)	15 (75%)	247	0.38
	Positive	0	5 (25%)	5	
Total		232 (100%)	20 (100%)	252	

Out of total MTB positive lymph node /tissue samples, 20 samples were culture positive while, 5(25%) were positive by AFB smear as well.

Table 36: Sensitivity specificity positive and negative predictive values in correlation with CBNAAT vs culture (LJ/MGIT)

Type of sample	Sensitivity	Specificity	PPV	NPV	Accuracy
Pleural fluid	75%	94.11%	38.31%	98.72%	93.22%
CSF	80%	97.14%	25%	99.76%	96.94%
Ascitic fluid	100%	97.87%	14.29%	100%	97.88%
lymph node/ Tissue	95%	93.97%	57.58%	99.54%	94.05%
Pus	94.12%	87.16%	45.71%	99.23%	87.88%

Highest sensitivity was seen in Ascitic fluid (100%) with specificity of 97.8%, lowest sensitivity was seen in pleural fluid (75%) with specificity of 94.1%

Table 37: Sensitivity, specificity, positive and negative predictive values in correlation with AFB smears vs culture (LJ/MGIT)

Type of sample	Sensitivity	Specificity	PPV	NPV	Accuracy
Pleural fluid	20.83%	100%	100%	96.28%	96.32%
CSF	20%	100%	100%	99.06%	99.06%
lymph node/ Tissue	25%	100%	100%	93.93%	94.05%
Pus	25.53%	99.32%	80%	91.88%	91.52%

Highest sensitivity was seen in lymph node/ tissue (25%) with specificity of 100%, lowest sensitivity was seen in CSF (20%) with specificity of 100%.

Table 38: Comparison of various parameters with TB Positive and Negative Patients. (n=1647)

		TB Positive by any Method		
		Negative	**Positive**	**p- value**
Mean age		49.30	36.37	0.001
Sex	Female	576(38.5%)	56 (37.3%)	0.784
	Male	921(61.5%)	94(62.7%)	
Lab Investigations				
Haemoglobin (Hb)	< 8 gm/dil	164(10.9%)	13 (8.7%)	0.109
	< 12 gm/dl	1101 (79.8%)	106(70.6%)	0.464
Raised CRP	> 6 mg/l	881(94.8%)	95 (63.3%)	0.147
ADA	> 10 U/L	172 (41.4%)	16(94.1%)	0.001
	>60 U/L	149 (18.9%)	48 (78.6%)	0.001
Lymphocytosis	> 40	265 (21.9%)	56(41.2%)	0.001
Mantoux test	Positive	39 (20.5%)	7(29.2)	0.012
Risk factors				
Hypertension	Present	698 (42.4%)	105(70%)	0.001
Diabetes	Present	904 (54.9%)	108(72%)	0.001
HIV	Reactive	115 (7%)	18 (12%)	0.001
Outcome	Death	34 (2.3%)	3 (2%)	0.831
	Discharged	1463 (97.7%)	147(98%)	
Total		1497 (100%)	150(100%)	1647

A significant association (p value <0.05) was observed with mean age (36.37 years) of the patients, risk factors as Diabetes, Hypertension & HIV co-infection. Laboratory investigations as raised ADA, raised CRP, Lymphocytosis, Mantoux test were also observed significantly associated.

Table -39 Comparison of various parameters with the outcome of the patients (n =150)

TB positive by any method (n=150)		**Outcome**	
		Death (n=3)	**Discharged (n=147)**
Mean Age		36.0 years	36.4 years
Lab investigations			
Haemoglobin	< 8 gm/dl	2 (66.7%)	101(68.7%)
Raised CRP	> 6 mg/l	2(66.7%)	93(63.3%)
Raised ESR	2 mm/hr	1(33.3%)	100(68%)
ADA	> 60 U/L	1(33.3%)	61(41.5%)
Lymphocytosis	> 40%	1(33.3%)	55(37.4%)
Mantoux test	Positive	0(0%)	7(4.8%)
Risk factors			
Hypertension	Y	3(100%)	102(69.4%)
Diabetes	Y	3(100%)	105(71.4%)
HIV	Reactive	3(100%)	15(10.2%)

All the three risk factors like diabetes, hypertension & HIV were observed in patients who expired with EPTB.

DISCUSSION

Tuberculosis is a major public health problem. The EPTB accounts for about 15% of it and is associated with high morbidity & mortality. The diagnosis of EPTB is challenging due to its paucibacillary nature. The current PCR methods are a new hope for rapid diagnosis & control of the disease. Recently, the updated Xpert MTB/RIF Ultra is introduced after Xpert MTB/RIF with the claim of high sensitivity, specificity & less turnaround time.[59]

The present study was planned to identify *Mycobacterium tuberculosis complex &*detect rifampicin resistance in extrapulmonary specimens by Xpert MTB/RIF Ultra and correlate with microscopy & culture and to determine sensitivity and specificity of it

In the present study, a total of 1647 patients suspected of EPTB were enrolled. Among them, the maximum belonged to the age group of more than 60 years (33.3%) followed by 51 to 60 years (18.6 %) with a mean age of 48.16 years. Similarly, Mechal et al and Elbrolosy et al, reported a mean age of 47.21 years and 50.17 years respectively & Nishal et al reported a slightly lower mean age of patients 40.8 years suspected of EPTB in their study.[60] In the present study, among the suspected EPTB patients males (61.6 %) were more than female patients (38.4 %) Our results were in concordance with many other studies that reported male preponderance in their studies. [51, 61,62]

Similar to the study done by Santos RS et al. who has reported common clinical symptoms such as fever (100%), weight loss (80.3%) and cough (69.7%) among suspected EPTB patients, we also observed Fever (98.2%) the commonest symptom followed by weight loss (52.5%), cough (49.4%). [63]

In the present study, 79.8% of patients had anaemia, 54.9%, had diabetes mellitus, 42.4% had hypertension, and 10.7% had severe anaemia & 7%

were HIV reactive. Diabetes, HIV infection & malnutrition are the known risk factors which can double or triple the risk of developing active tuberculosis.[66] In a study by Mengxing Luo et al the prevalence of anemia in TB patients was 42.58% and anemic patients were 3.56 times more likely to have TB than non-anemic patients[64] In a study by Nishal et al diabetes mellitus (18.5%)was the most common risk factor.[60] In another study by Ziemle Clement Meda (24.7%) of TB patients were dually co-infected with HIV.[65]

In our study out of the total samples, 150 (8.7%) were found positive for EPTB which is similar to a study conducted by Gupta S et al where out of 100 EPTB specimens MTB Complex was found to be positive in 13 % cases.[70] The result of this study were similar to our study which showed 8.7% positivity.

Among the confirmed EPTB cases males (62.7%) were affected more as compared to females (37.3%) which is in concordance with the national data & other studies.[60]

In our study the most common age group in confirmed EPTB cases was 21-30 years (19.3%) followed by 11-20 years (18%) and 31-40 years (14.7%) Likewise in a study by harshil alwani et al majority of pateints belonged to age group of less than 20 years.[67] It was similar to that observed in studies by Chakravorty et al. (20–39 years), and Yadhav DK and Veena M (21–30 years).[62,76,77]

Fever (97.3%) was most common symptom followed by loss of appetite (79.3%), weight loss (71.3%), cough (63.3%) and chest pain (62%) in these EPTB cases. Similar clinical symptoms like fever, weight loss and cough in 100 %, 80.3 %, and 69.7% of the patients with EPTB respectively were reported in another study.[63]

In the present study, other clinical symptoms like abdominal discomfort (51.3%), vomiting (55.3%), headache (39.3%), and altered sensorium

(18.6%) were observed according to the site involved. In a study by Mathur SB et al GI symptoms including abdominal pain, diarrhea (17.6%), headache and altered sensorium (11.7%) were seen in patients with tuberculosis.[68]

In our study diabetes was most common risk factor (72%), followed by hypertension and then HIV in microbiologically confirmed EPTB cases. Similar literature were found by C. Kaswala[71] which also revealed diabetes to be most common risk factor in 20.3% cases.

Likewise Nishan et al[60] also exhibited diabetes as most common comorbidity accounting to 18.3 % followed by hypertension .The result of these studies was in concordance with our study as both presented with diabetes as most common risk factor.

In our study EPTB cases were found out to be more common in urban population as compared to rural population corresponding to 59.4 % and 40.6% respectively.

In a study conducted out by Shrivastava AK et al[72] 62.30% patients belonged to urban areas and 37.69% to rural areas, which had similar results as compared to our study .

In the present study, 1720 samples were obtained from 1647 clinically suspected patients of EPTB. Out of these samples, the maximum was pleural fluid (30%) followed by CSF (24.7%), ascitic fluid (16.5%), lymph node aspirate/tissue (14.7%) and pus (9.6%).Similarly in some studies pleural fluid was found to be the most common sample received followed by ascitic fluid.[70] In contrast lymph node aspirate was the most common sample (32.5%) followed by pleural fluid (29.3%) in some studies,[67] Many other studies have also reported the same.[78, 63 62]

The samples in the present study were subjected to microbiological diagnostic methods such as CBNAAT (Xpert MTB/RIF Ultra), PCR, ZN staining and culture (LJ/MGIT). A total of 150(8.7%) samples were

detected positive by any microbiological method and were diagnosed as microbiologically confirmed EPTB cases. The maximum positivity was seen in pus 21.8% followed by (lymph node/ tissue) 13.5%, pleural fluid (10.2%), CSF (4%), urine (3.8%). In a study carried out by Avashia S et al, M. tuberculosis was detected in 56.7% pus samples, 54.2% lymph node samples, 33.3 %CSF samples, 23.3% pleural fluid samples, 20% ascitic fluid samples.[69] In contrast other studies reported, that out of 268 TB positive patients the most common sample was tissue biopsies or fine-needle aspirates (35%), followed by gastric aspirates (23%), pus (21%), urine (6%), cerebrospinal fluid (5%) and other body fluid [79]

In our study CBNAAT was found to be positive in 141(8.2%) samples, culture (LJ/MGIT) was positive in 67(3.9%) samples and AFB smear was positive in 16 (0.9%) samples. Another study conducted in tertiary care hospital where out of total 3794 participants, Gene Xpert Ultra was positive in 546 subjects (14.4%). The results of this study were in concordance to our study.[71] Where as some studies showed higher positivity where a total of 300 extra pulmonary samples were processed, out of these 37% (111) patients were CBNAAT positive and 13.3 % (40) were ZN smear positive.[69]

In the present study, out of 67 patients who were positive for culture (LJ/MGIT), ZN smear findings were positive in 15 patients only. Overall correlation of AFB smear with LJ culture was done where sensitivity, specificity and accuracy of AFB smear in diagnosing extra pulmonary tuberculosis were 22.39%, 99.94% and 96.2% respectively. In a study conducted by Mechal et al., the overall sensitivity and specificity of ZN staining in diagnosing EPTB was 47.3 % and 96.8 % respectively.[51] Different authors have reported different data on comparison of ZN and Liquid culture. The sensitivity of ZN smear may vary between different geographical regions and within the same regions between different laboratories, which is unlikely to occur with nucleic acid based methods.

In the present study considering culture as a gold standard, the correlation of CBNAAT results with culture showed that overall Sensitivity, specificity and accuracy of CBNAAT in diagnosing EPTB cases were 86.57%, 94.98%% and 94.65% respectively. In a study done by Stephen D Lawn on 89 participants, pooled sensitivity and specificity (95% CrI) of Gene Xpert ultra against culture were 89.4% (79.1 to 95.6) and 91.2% (83.2 to 95.7) [74] Similarly a study done by Nishal N et al which reported sensitivity of CBNAAT with culture to be 77.3%.[60]

The studies have reported different sensitivities and specificities of CBNAAT and Smear microscopy for detection of EPTB. Overall Comparison of CBNAAT with AFB smear in our study showed sensitivity of 100% which was similar to a study by Nishal et al which reported sensitivity to be 95.5%.[60]

In our study, the maximum sensitivity of CBNAAT with culture was observed for ascitic fluid (100%) followed by lymph node/tissue (95%), pus (94.1%) and CSF (80%), while the lowest sensitivity was seen for pleural fluid samples (75%). The maximum specificity was observed for ascitic fluid (97.9%) followed by CSF (97.14%)., pleural fluid (97.1%), lymph node(93.97%) & pus(87.16%). Srivastava P et al, in their study, reported that sensitivity and specificity of CBNAAT in diagnosing ascitic fluid was 100 % and 65.5 % respectively.[78]

In the present study Correlation of culture (LJ/MGIT) and CBNAAT for pleural fluids showed sensitivity of 75% and 94.11% respectively .In a study conducted by Mekkaoui L et al, sensitivity & specificity of CBNAAT in identification of EPTB among patients with pleural fluid was 66.7 % and 98.5 % respectively. Friedrich SO et al, in another study reported sensitivity and specificity of CBNAAT was found to be 25 % and 100 % respectively. Srivastava P et al, in their study, reported that sensitivity and specificity CBNAAT in diagnosing pleural fluid was 25.2 % and 61.9 % respectively.[73,78,80]

In my study sensitivity and specificity for lymph node aspirate / tissue of CBNAAT in comparison with culture (LJ / MJIT) was 95% and 93.9% respectively. In a study carried out by Mekkaoui et al[73] Xpert Ultra on 196 lymph node samples, reported sensitivity of 95.6% and a specificity of 86.1% when compared to culture. Srivastava P et al, in their study, reported that sensitivity and specificity CBNAAT in diagnosing lymph node biopsy was 76 % and 66.2 % respectively[78] Likewise in a study by AlwaniH et al the sensitivity and specificity of CBNAAT for lymph node aspirate in comparison with LJ culture was 75% and 78.5%and for pus samples, the sensitivity &specificity of 100% and 86.2% respectively reported.[67]

In our study for CSF sample Sensitivity and specificity of CBNAAT in comparison with culture (LJ/MGIT) was 80% and 97.14% which was quite similar in a study by harshilalwani et al which stated it to be 100% and 97.1% respectively.[67]

Findings in our study for pus samples, Sensitivity and specificity of CBNAAT in comparison with culture (LJ/MGIT) was 94.1% and 87.16% Likewise in a study by Alwani H et al the sensitivity and specificity of CBNAAT for pus samples, the sensitivity & specificity of 100% and 86.2% respectively reported.[67] In a study conducted by Scott LE et al, sensitivity of CBNAAT for pus specimens was found to be 91 %. In a study conducted by Mekkaoui L et al, specificity of CBNAAT in identification of EPTB among patients with pus was 100 % and 93.3 % respectively [63,73]

Many of the patients acquire drug resistance from the environment in which the prevalence of drug resistance cases is high thus, estimation of RR-TB is also important from the epidemiological point of view as it gives an estimate of the prevalence of MDR TB in the community.[75]

In the present study, Out of 141 CBNAAT positive cases, Rifampicin resistance was seen in 0.70% of the patients while it was indeterminate in 24.8% of the patients and in the remaining 74.5% of the patients rifampicin

resistance was not detected. In a study conducted by Adhikary et al Rifampicin resistance prevalence was 10.75% which may be due to different patient selection criteria, geographic variation, and variation in sample size (smaller the sample size, more likely higher resistance rate). [81,82 ,83 ,84]

In my study out of total 1647 suspected cases 2.4% of patients expired with 97.6% being discharged under satisfactory condition .And out of 150 microbiologically confirmed EPTB cases 98% patients had positive outcome and only 2% expired.

In a study by Ekaterina et al out of 212 confirmed cases of extrapulmonary TB 14.6 % of the patients expired and rest were discharged.[85]

SUMMARY AND CONCLUSIONS

- 1720 samples including 73 repeat samples, received from 1647 suspected EPTB patients Majority of suspected patients belonged to more than 60 years of age (33.3%) followed by 51-60 years (18.6%)
- Among the suspected EPTB patients male patients (61.6%) were more as compared to female patients (38.4%).
- Maximum number of suspected EPTB patients were from medical wards (68.9%) followed by chest ward (6.5%)
- Most common presenting symptom was fever (98.2%) followed by weight loss (52.5%), cough (49.4%) and chest pain (49.2%)
- Most common risk factor was diabetes mellitus (59.4%), followed by hypertension (42.4%).
- In suspected EPTB patients, 94.8% had raised CRP, 81.9% had raised ESR,ADA was raised in 41.4% CSF samples andADA in other body fluids were raised in 18.9% cases
- Mantoux test was performed in 190 patients and 20.5% of patients showed positive reaction
- Maximum number of samples were pleural fluid (30%) followed by CSF (24.7%), ascitic fluid (16.56%) and lymph node (14.7%)
- Out of total 150 (8.7%) samples which were detected MTB positive, pus (21.8%) was most common sample followed by tissue/lymph node (13.5%) and pleural fluid (10.2%).
- Out of 150 MTB positive samples, maximum were detected by CBNAAT (8.2%), followed by culture (LJ/MGIT) (3.9%) and microscopy (0.9%).

- Most common age group in microbiologically confirmed EPTB cases was 21-30 years (19.3%) followed by 11-20 years (18%). Mean age was 36.37 + 19.09.
- Out of 150 microbiologically confirmed cases 59.4% of the cases belonged to urban area andmajority of patients belonged to medical wards (65.3%) followed by chest ward (14.7%).
- Fever (97.3%) was most common symptom followed by loss of appetite (79.3%), weight loss (71.3%), cough (63.3%) and chest pain (62%) in microbiologically confirmed EPTBcases.
- In 150 confirmed cases most common risk factor was diabetes mellitus (72%), followed by hypertension(70%)ADA in CSF was raised in 94.12% followed by raised ESR in 92.6% .Severe anaemia was seen in 8.6% patients ,20.5% of patients showed positive mantouxreaction.
- Out of total 141 positive samples by CBNAAT, high results were seen in 3.5% cases, Rifampicin resistance was seen in 0.70% cases.
- Overall sensitivity and specificity of CBNAAT with culture (LJ/MGIT) was 86.5% and 94.9% respectively, highest sensitivity and specificity was seen in ascitic fluid 100% and 97.8% respectively
- Overall sensitivity and specificity of AFB smear with culture (LJ/MGIT) was 22.39% and 99.94% respectively, highest sensitivity was seen in lymph node/ tissue (25%) with specificity of 100%,
- Overall sensitivity and specificity of CBNAAT with AFB smear was 100% and 92.66% respectively.

CONCLUSIONS

Gene Xpert MTB/RIF assay is efficient and reliable technique for the rapid diagnosis of extra pulmonary TB, especially in smear negative cases. Its simplicity, sensitivity, speed and automation, make this technique a very attractive tool for diagnosis of Mycobacterium tuberculosis from extra pulmonary samples in MDR cases and smear negative cases of TB suspects. Many studies have shown a potential for the use of Xpert Ultra in extra-pulmonary specimens. XpertUltra sensitivity differs by specimen type, with higher sensitivity among specimens obtained from lymph nodes (95%) and ascetic fluid (100%), and lower sensitivity when using pleural fluids (75%).

The easy availability of results also makes it ideal for the Indian health-care settings. Although negative Xpert Ultra results are not sufficient to rule out TB, positive Xpert Ultra results may be useful in rapidly identifying EPTB cases, thus suggesting that Xpert Ultra is a useful rule-in rapid diagnostic test that can improve the definitive diagnosis of EPTB.

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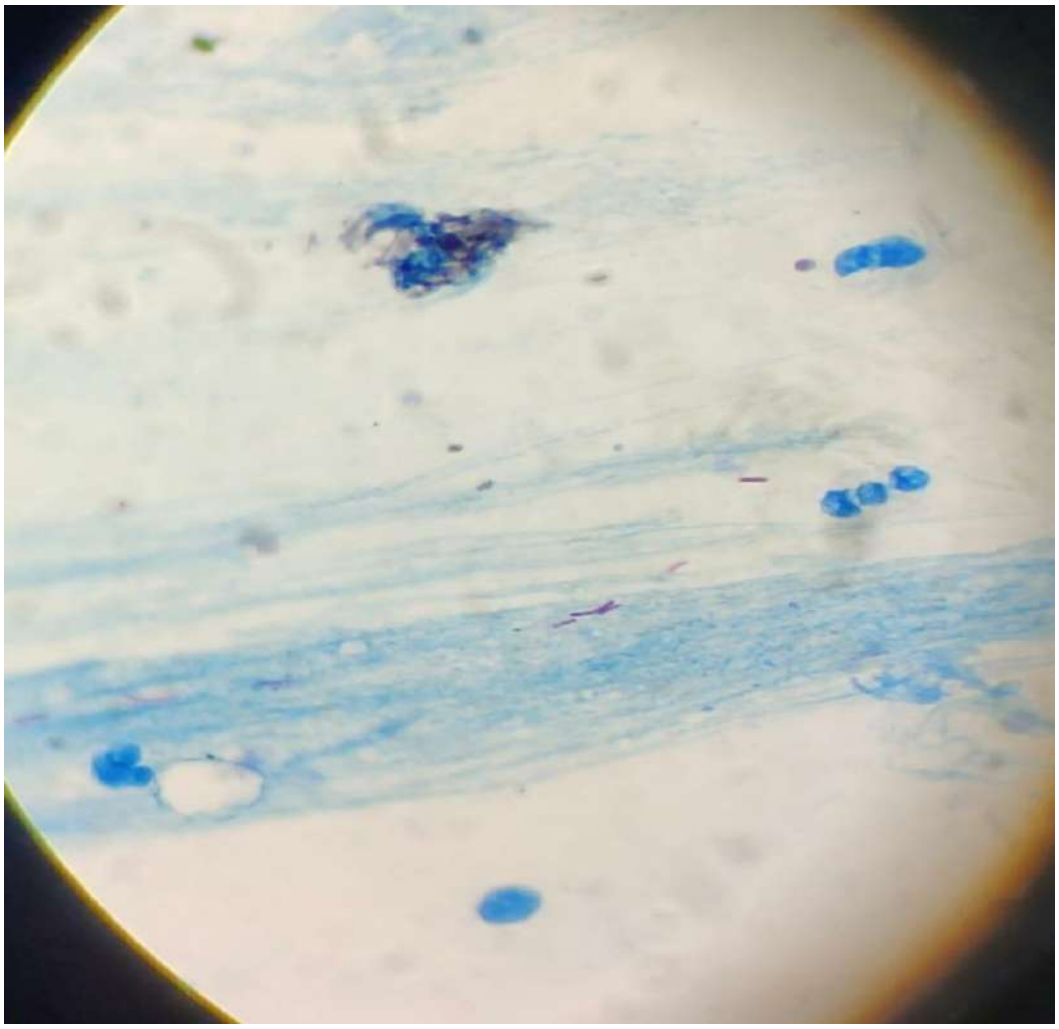


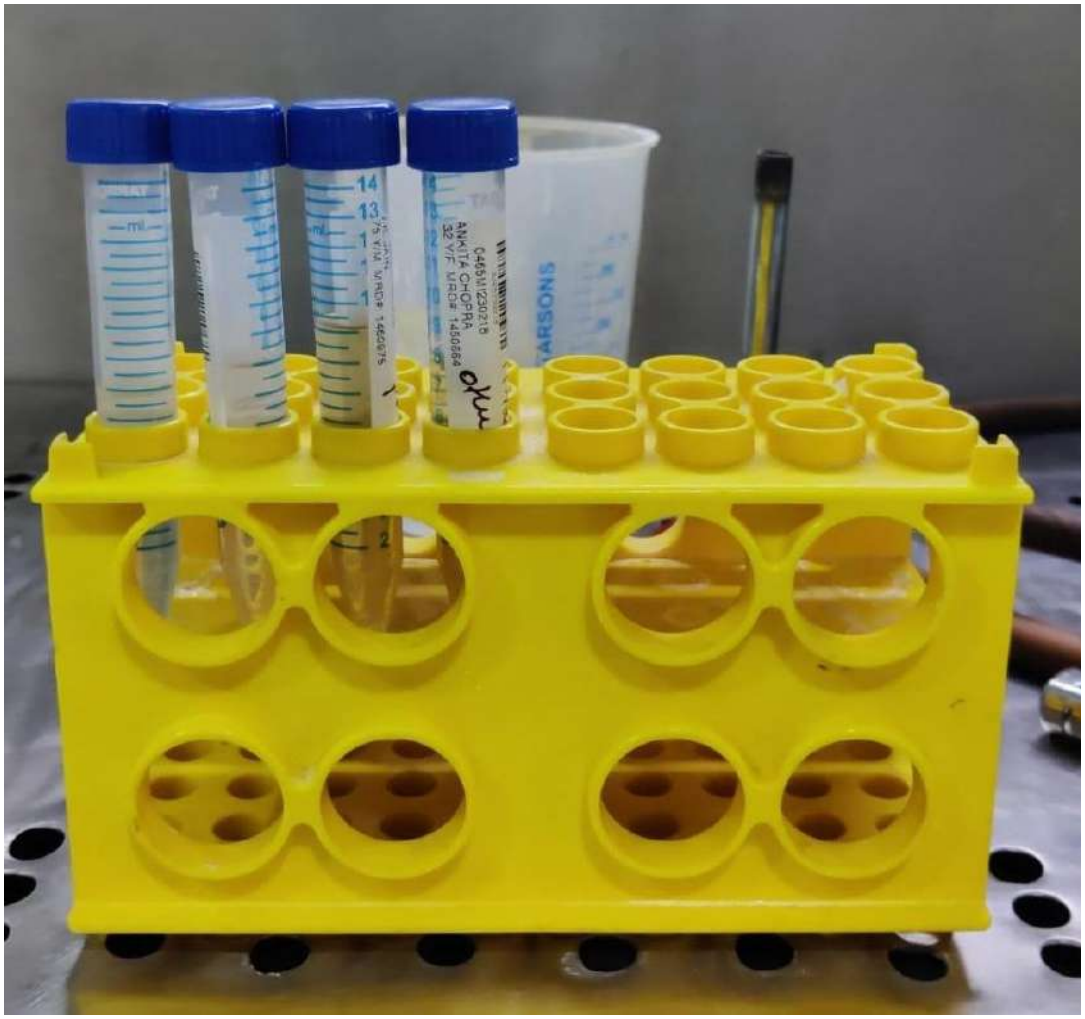
PICTURE 1- ZN Stained Smear Shows Long, Slender & Beaded Pink Colored Acid-Fast Bacilli Under 100x Oil Immersion Field Of The Microscope

PICTURE 2- Xpert® MTB/RIF Ultra Machine WITH Barcode Scanner

PICTURE 3- Xpert® MTB/RIF Machine With Cartridge

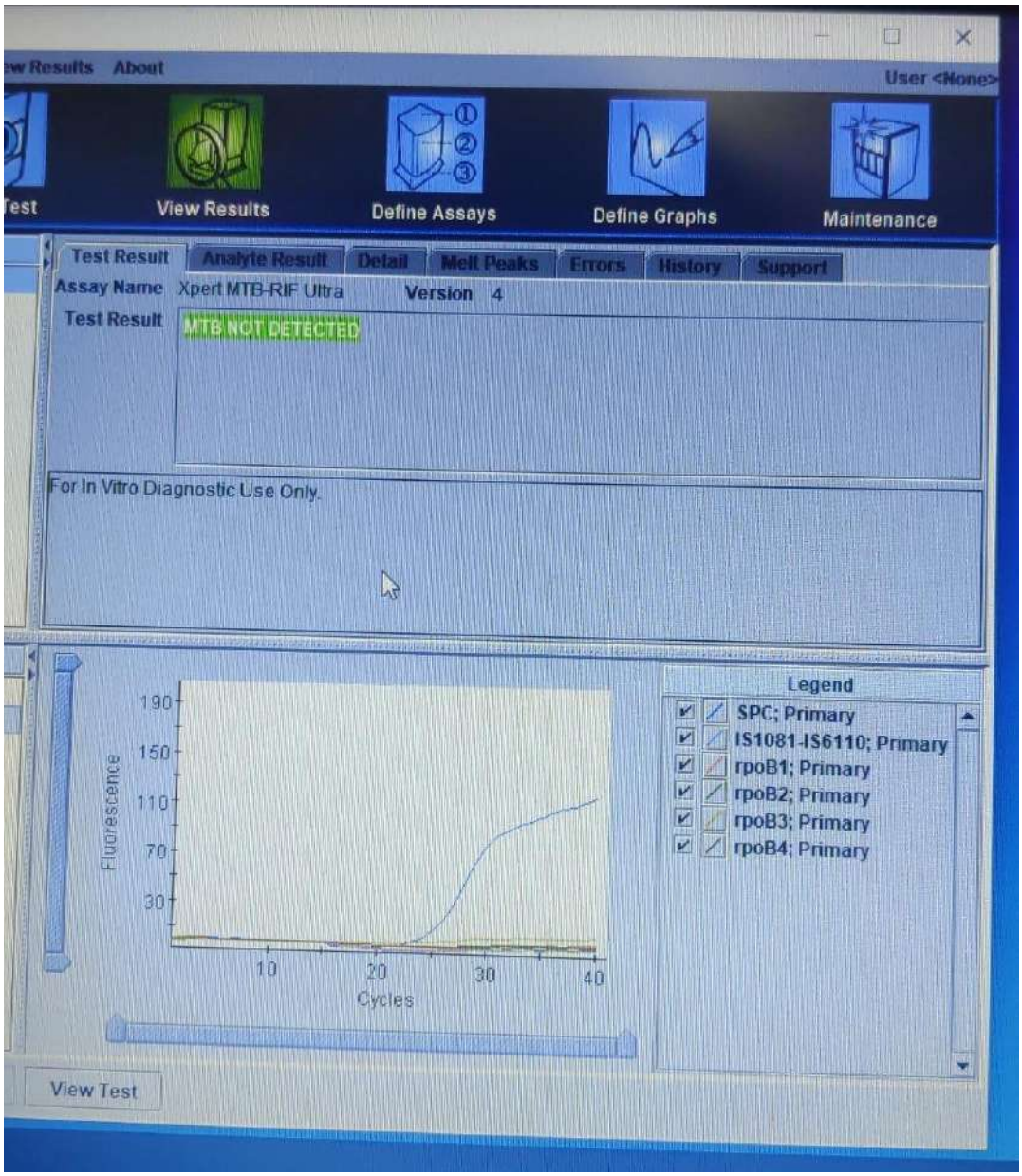
PICTURE 4 Xpert® MTB/RIF Ultra Cartridge and Xpert MTB/RIF Sample Reagent

PICTURE 5- Pipette & Calibrated Tube For Sample Transferring

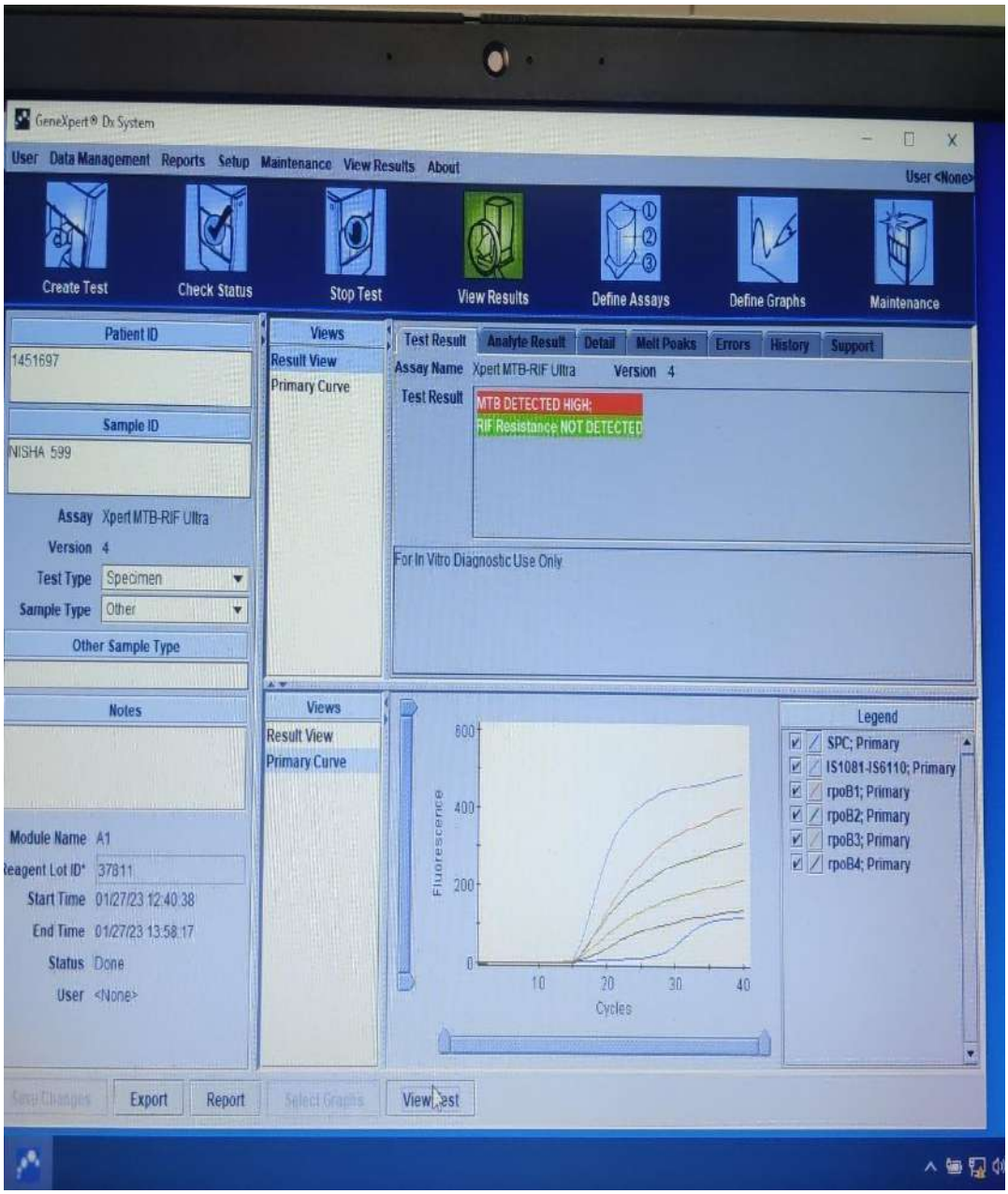


PICTURE 6- Transfer Of Sample In Tube

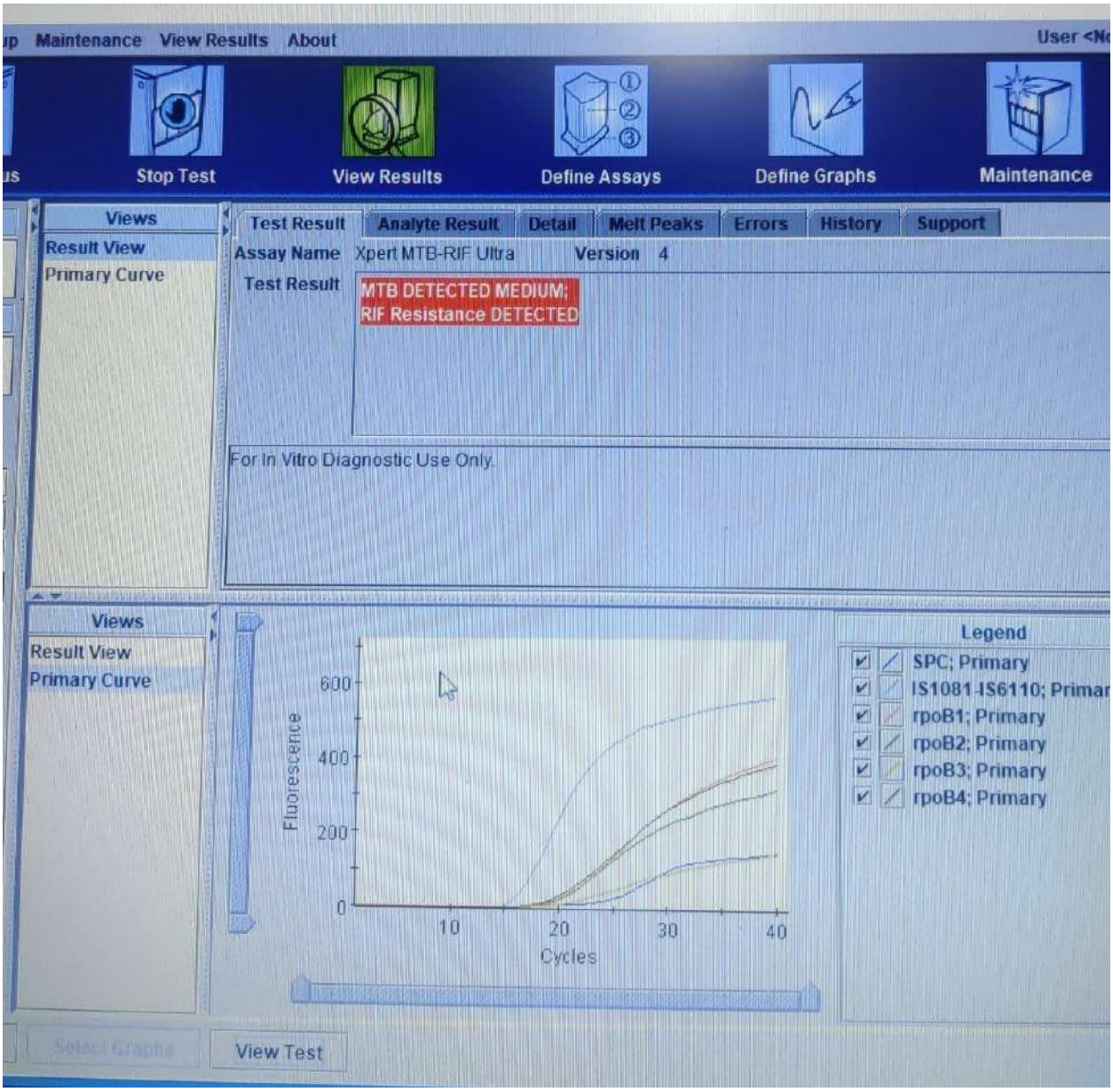
EXAMPLES OF RESULT WINDOW IN THE COMPUTER



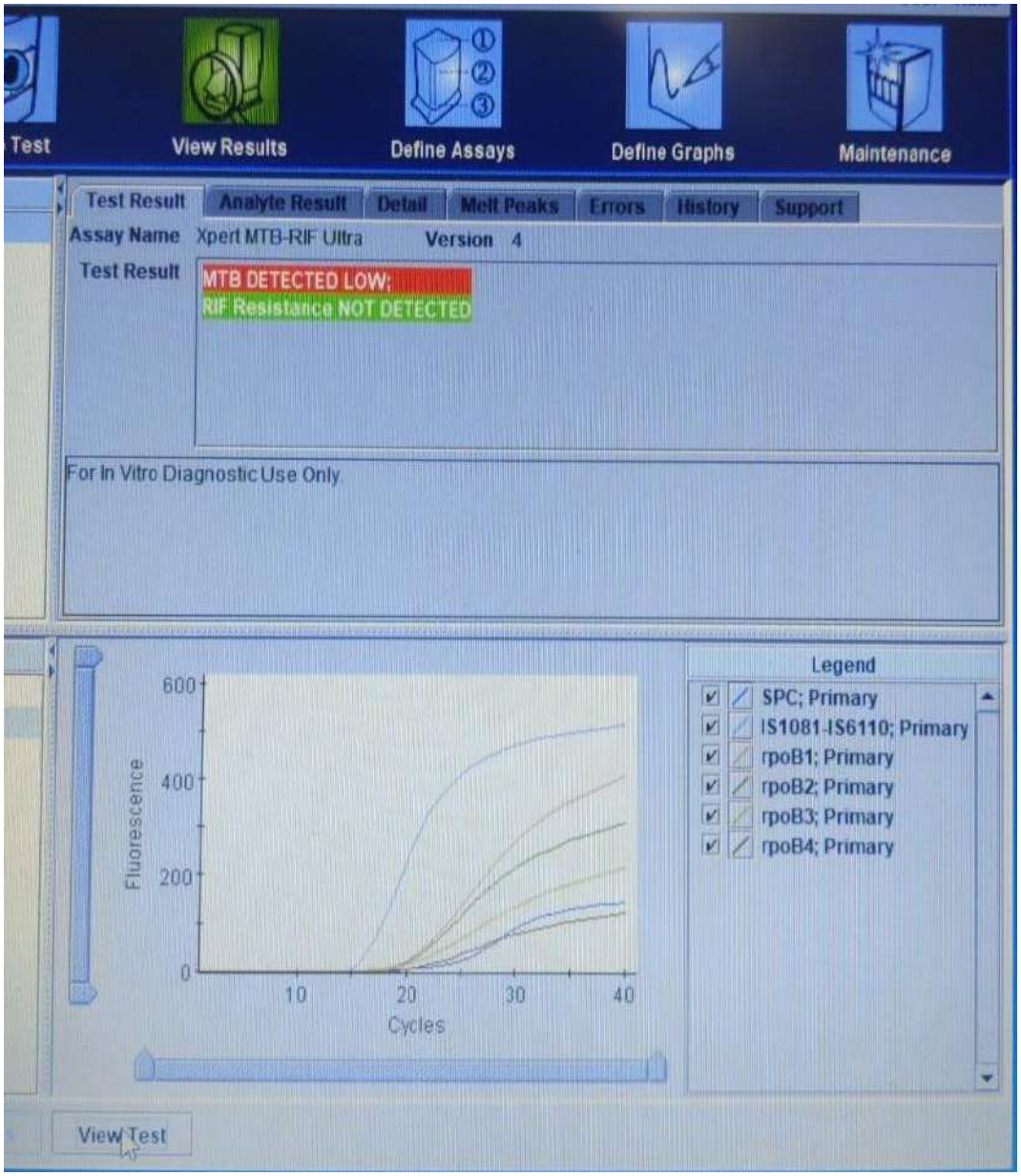
PICTURE 7- Graph Showing MTB Not Detected



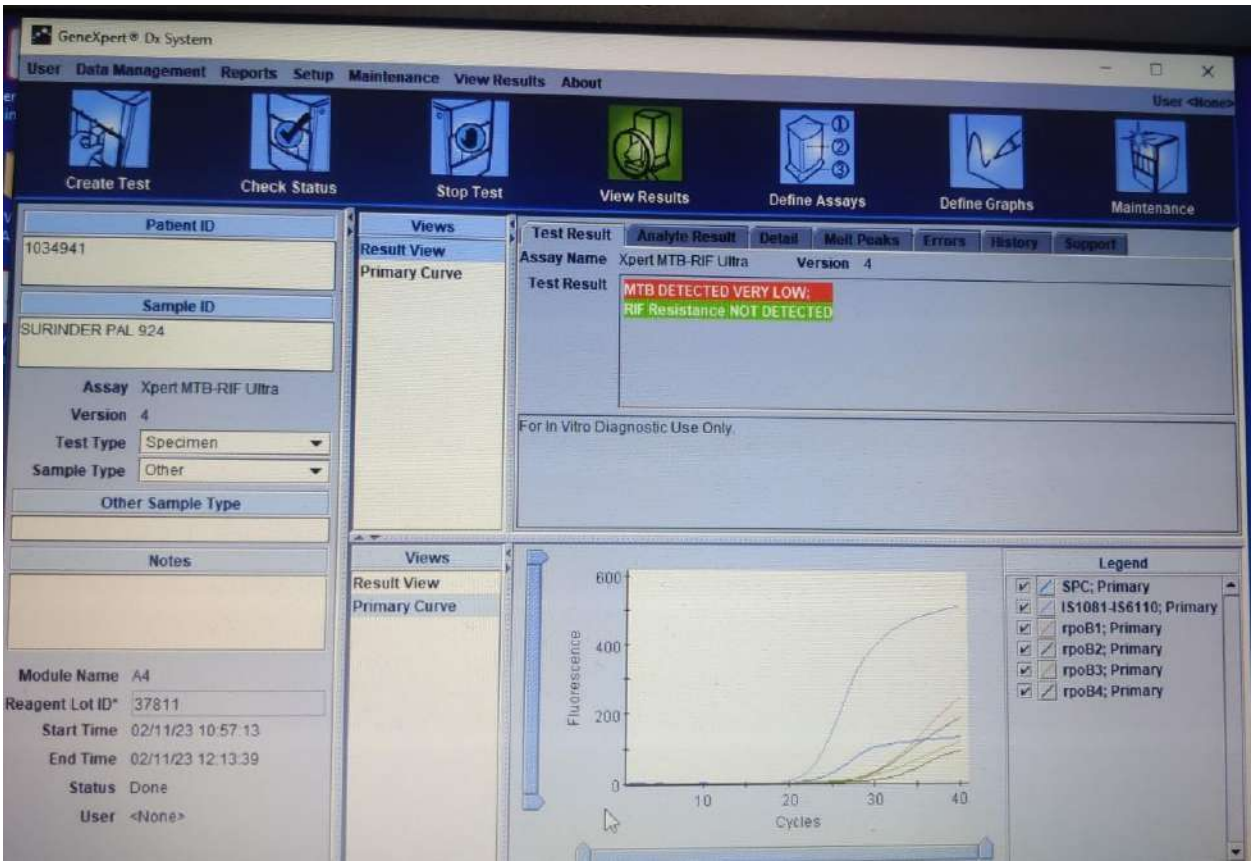
PICTURE 8- Graph Showing MTB Detected High & RIF Resistance Not Detected



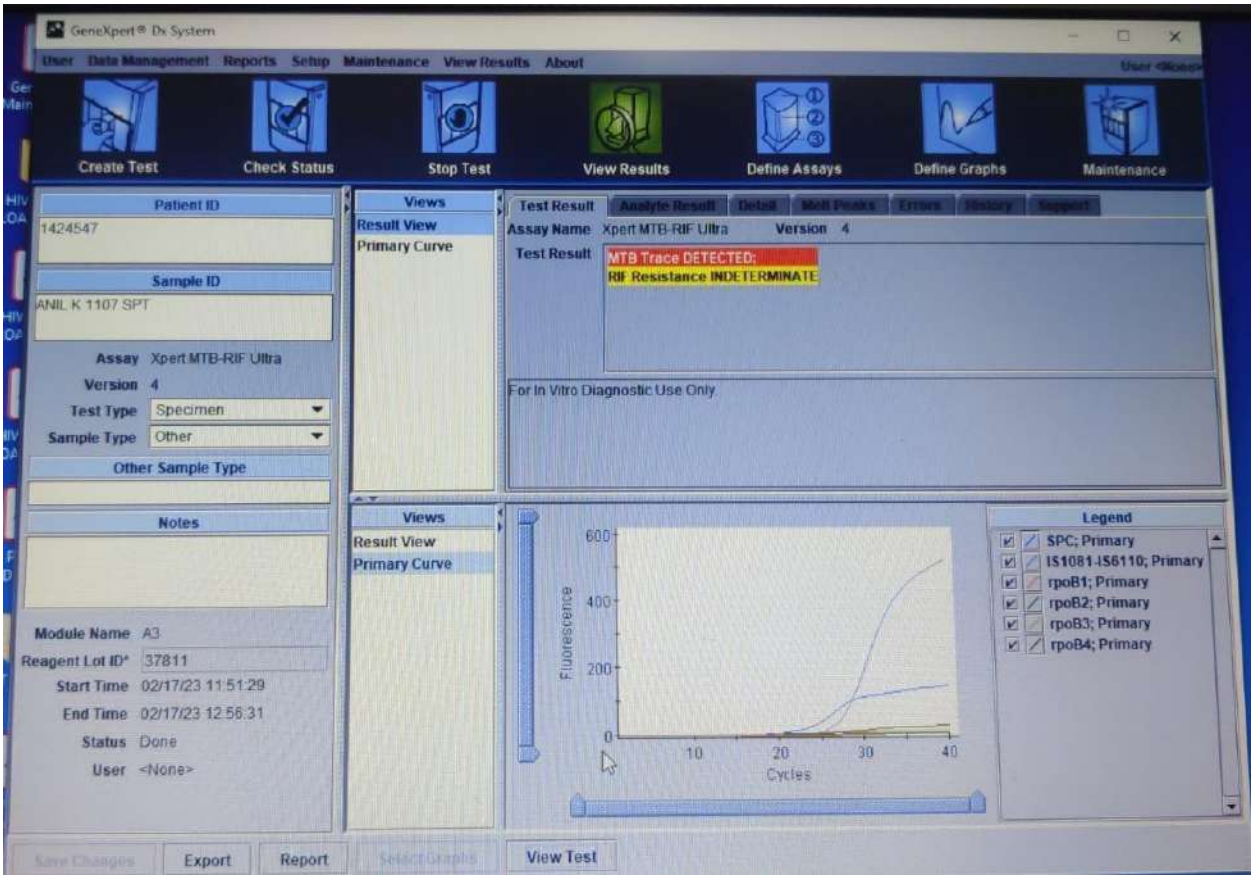
PICTURE 9- Graph Showing MTB Detected MEDIUM & Rifampicin Resistance DETECTED



PICTURE 10- Graph Showing MTB Detected LOW RIF Resistance NOT DETECTED



PICTURE 11- Graph Showing MTB Detected VERY LOW & RIF Resistance NOT DETECTED



PICTURE 12- Graph showing MTB TRACE DETECTED RIF resistance INDETERMINATE

PICTURE 13- Positive LJ Culture Bottles

PICTURE 14- Positive LJ Culture Bottle

PICTURE 15- BBL MGIT CULTURE TUBE

PICTURE 16- Set Of BBL MGIT Culture Tubes

PICTURE 17-MGIT PANTA And MGIT Growth Supplement Tubes

PICTURE 18-BACTEC MICROMGIT MACHINE

PICTURE 19- BACTEC MICROMGIT MACHINE SHOWING NEGATIVE MGIT TUBE

PICTURE 20- BACTEC MICROMGIT MACHINE SHOWING MORE THAN 13 AS POSITIVE MGIT TUBE

PROFORMA

Sr. No.-

Name -

Age/Sex -

MRD No - Date of admission-

Chief complaints:-

Site of sample -

Past History:-

Drug History:-

Family History:-

Investigation :-

a) Mantoux

b) ESR

c) Hb%

d) TLC

e) DLC

f) Other investigations

Signature of Candidate **Signature of Supervisor**

Microbiological Findings:

Methods	Interpretation
ZN Staining	
Culture : Lowenstein Jensen medium or MGIT	
CBNAAT (Xpert MTB/RIF Ultra)	**MTB Complex-** **Detected (high /medium /low/very low /trace) / not detected** **Rifampcin Resistance –** **Detected / Intermediate/ Not Detected**

Signature of Candidate **Signature of Supervisor**

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1	69	MALE	1048471	696	RURAL	PLEURAL FLUID		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	17.5	19.5	120	8.5	na	77	82	NR	CHEST WARD	PULMONARY TUBERCUL	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	Y	N	Y	Y	Y	right sided pleural effusion .	Y	Y	Y	DISCHARGED
2	32	FEMALE	995962	700		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	-	11	10.2	na		42	NR	PSYCHIATRY WARD	OPIOD DISORDER	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
3	38	FEMALE	1048780	701		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.1	106.93	12	13.2	MNC%90 % NEUTROPHIL% 10 %	1.94	23	NR	MEDICAL WARD	SEIZURE DISORDER	NEUROLOGICAL DISEASE	Y	N	Y	N	Y	N	Y	N	N	Y	N	n	N	N	N	DISCHARGED
4	63	MALE	1048315	703		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.6	90.48	68	9.4	na	29.8	44	NR	CHEST WARD	LRTI	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DEATH
5	70	MALE	1050994	704		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3	164.81	50	9.7	na	13.5	45.2	NR	MEDICAL WARD	POST-COVID, PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
6	29	FEMALE	1053946	705		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	19.8	-	75	10.9	MNC% 90 % NEUTROPH	1.28	23	NR	MEDICAL WARD	TYPE 2 DM	NEUROLOGICAL DISEASE	Y	N	Y	N	Y	N	Y	N	N	Y	N	n	N	N	N	DISCHARGED
7	52	FEMALE	1052547	710		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	1.1	56.94	71	10.2	na	19.5	17	NR	MEDICAL WARD	SHORTNESS OF BREATH	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
8	64	FEMALE	1043006	711		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.2	na		11.6	na	22.1	23.1	NR	ONCOLOGY WARD	METASTATIC CARCINOM	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
9	26	MALE	1052215	712		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.8	44.3	39.5	10.3	na	46	44	NR	MEDICAL ICU	LEFT SIDED EMPYEMA ,LYMPHOC	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
10	75	FEMALE	1052942	713		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	29.22	14	9.2	na	9.67	23.5	NR	ONCOLOGY WARD	MALIGNANCY CHANCES	ONCOLOGICAL DISEASE	Y	Y	N	N	Y	Y	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
11	27	MALE	1050743	714		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.3	39.19	21	10.6	0	3.12	14	NR	EMERGENCY	TRAUMA	SURGICAL PROCEDURE	Y	N	Y	N	Y	Y	N	N	N	Y	N	n	N	N	N	DISCHARGED
12	68	MALE	1056537	716		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.6	63.36	68	10.9	0	5.8	12	NR	EMERGENCY	ICH	SURGICAL PROCEDURE	Y	N	Y	N	Y	Y	N	N	N	Y	Y	MULTIPLE NODULAR AND RING	N	N	N	DISCHARGED
13	65	FEMALE	1054878	717		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.9	32.62	21	10.5	na	23.4	17.4	REACTIVE	MEDICAL ICU	TRACHEOSTOMY IN SITU	RESPIRATORY DISEASE	N	N	N	Y	Y	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
14	42	FEMALE	1052033	718	URBAN	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE		NEGATIVE	5.2	15.21	79	10.8	na		51	NR	CHEST WARD	EXTRAPULMONARY KOCH'S	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Bilateral enlarged hila	Y	Y	Y	DISCHARGED
15	65	MALE	1013266	723		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16.2	23.4		8	na	17.9	23.4	NR	MEDICAL WARD	RIGHT SIDE LEFT CERVICAL	ONCOLOGICAL DISEASE	Y	Y	N	N	Y	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
16	12	FEMALE	1057195	727		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	10.5	0.79	30	10.8	0	64.5	11.9	NR	PSYCHIATRY WARD	GCTS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	N	n	N	N	N	DISCHARGED
17	34	FEMALE	1054495	728		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17.1	19.3		12.3	na		34.3	NR	MEDICAL WARD	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
18	41	MALE	860837	735		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	9.4	na	na	na	na	40.5	23.3	NR	MEDICAL WARD	CHEST PAIN SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
19	59	MALE	1056308	736		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6.7	33	na	na	na	20.5	22	R	MEDICAL WARD	ALD-CLD DCLD - ASCITES,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
20	78	FEMALE	1057813	738		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.3	na	42	10.9	0	24.7	21.5	NR	MEDICAL WARD	PERIORBITAL EDEMA	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	Y	Y	PERIPORTAL AND PERICHOLE	N	N	N	DISCHARGED
21	63	MALE	1042361	739		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	81.74	78	11.7	MNC%90 % NEUTROPHIL% 10 %	17.8	19	NR	MEDICAL WARD	DIFFICULTY IN TASTE AND	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	RING LESIONS IN LOWE	N	N	N	DISCHARGED
22	62	MALE	1017337	740		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.6	na	97		na	15.4	42.3	NR	MEDICAL ICU	PULMONALE SEPSIS -	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
23	44	MALE	1057988	741		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.2	9.27	14	10.5	na	20.3	18.7	NR	MEDICAL ICU	SHOCK	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
24	22	FEMALE	300231	742		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	23.4	49	11.7	na	23.1	23	NR	EMERGENCY	RIGHT SIDED PLEURAL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	Y	DISCHARGED
25	59	MALE	1056808	744		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.5	na	na	na	na	28.7	23.4	NR	ORTHO WARD	RHEMUATOID ARTHRITIS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
26	63	FEMALE	1059495	749		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		12.48	96	8.6	MNC% 90 % NEUTROPH	12.9	19.7	NR	MEDICAL WARD	HEADACHE DIFFICULTY	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
27	45	MALE	1024066	743		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.2	35.67	48	9	na	15.4	19	NR	MEDICAL WARD	SPONTANEOUS BACTERIAL	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DEATH
28	30	MALE	1060632	750	RURAL	FNAC (Lymph Node)		POSITIVE	MEDIUM	NOT DETECTED	POSITIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	6.7	54.9	39.8	11	na		20	NR	MEDICAL WARD	LYMPHADENOPATHY, PAIN	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	Y	Y	N	enlarged cervical and axillary	N	Y	N	DISCHARGED
29	29	MALE	1058015	751		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	6.58	40	4.3	na	31.4	36.8	NR	GASTRO WARD	CHRONIC LIVER DISEASE	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
30	77	MALE	1050092	757		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	na	73	8.5	na		23.6	NR	MEDICAL WARD	DIC	RESPIRATORY DISEASE	N	N	N	N	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
31	49	MALE	1056927	758		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12.5	na		11.3	na	21.5	34.3	NR	MEDICAL ICU	CHEST PAIN	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
32	54	MALE	1021469	759		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7.3	89.44		11.9	na	29.4	24	NR	MEDICAL ICU	PERSISTENT RIGHT SIDED	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
33	29	MALE	1060830	760		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		118.38	66	11.7	na	52.3	19	NR	MEDICAL WARD	PAIN ABDOMEN, HYPERTENS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	Y	N	N	N	n	N	N	N	DISCHARGED
34	69	MALE	1054131	762		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	2.99		11.8	na		30	NR	HDHI	CORONARY ARTERY DISEASE	CARDIOVASCULAR DISEASE	N	N	N	N	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
35	38	FEMALE	1059160	771	URBAN	CSF		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	3.2	19.41	55	9.6	0	98	44	NR	CHEST WARD	TUBERCULAR MENINGITI	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	MULTIPLE RING ENHANCIN	Y	Y	Y	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
36	62	FEMALE	1061573	773		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na	69	12.3	0	18.9	42.4	NR	NEUROLOGY WARD	COMMUNICATING HYDROCEP	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
37	33	FEMALE	1052944	774		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	24.1	72.46	15	11.3	0	10.2	10.5	NR	NEUROLOGY WARD	STROKE	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
38	27	FEMALE	1063136	777	URBAN	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	POSITIVE	NEGATIVE	9.2	na		13.4	na		23.7	NR	MEDICAL ICU	SEPTICEMIA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	Y	N	N	N	N	multiple cavitatory lesions in	N	Y	N	DISCHARGED
39	2	FEMALE	1054119	778		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	14	1.26	12	10.6	na	23.1	30	NR	MEDICAL WARD	PORTAL HYPERTENSION	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
40	37	MALE	1051692	779	URBAN	FNAC (Lymph Node)		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	18	na	92	13.1	na		44	NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	Y	N	N	N	N	PULMONARY ALVEOLAR	N	N	N	DISCHARGED
41	50	MALE	1019021	780		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	0.3	na	74	7	na	19.4	28.9	NR	NEPHRO WARD	DM2(UNCONTROLLED STATUS)	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	N	Y	Y	n	N	N	N	DISCHARGED
42	87	MALE	1032650	781		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.2	33.8	na	na	na	6.5	34.6	NR	MEDICAL ICU	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
43	50	FEMALE	1060180	782		URINE	PUS	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	2.6	224.39	45	10.2	na		12	NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
44	75	FEMALE	1062107	784		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		6	37	10.6	0	5.2	21.3	NR	NEUROLOGY WARD	CHRONIC CEREBRAL ISCHEMIC	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
45	62	MALE	1060505	786		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		39	100	8.6	na	17.9	43	NR	MEDICAL WARD	HYPERTENSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
46	20	MALE	1063640	791	RURAL	PLEURAL FLUID	FNAC (Lymph Node)	POSITIVE	MEDIUM	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE		NEGATIVE	5.5	135.13	120	11.5	na	116	17	NR	MEDICAL WARD	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	right sided fissural and pleural	N	Y	N	DISCHARGED
47	47	FEMALE	1062667	792		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na		9.5	na	72.8	41	NR	ONCOLOGY WARD	CA BREAST WITH MASSIVE	ONCOLOGICAL DISEASE	Y	Y	N	N	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
48	45	MALE	1061525	793		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		139.32	21	11.9	na	40.32	52.3	NR	MEDICAL WARD	UTI	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	INCARSED MARKINGS	Y	N	N	DISCHARGED
49	65	FEMALE	1063785	794		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		23.4		10.1	na	4.2	33.5	NR	NEURO ICU	HTN RT PARIETAL ICH GTCS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	faint opacification in	N	N	N	DISCHARGED
50	62	FEMALE	1061555	795		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na	62		0	31.2	18.9	NR	NEUROLOGY WARD	AFI LEFT LATERALRECTUS PALSY	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
51	65	FEMALE	1062653	796		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		9.47	na	na	0	7.8	41.2	NR	MEDICAL ICU	AUTOIMMUNE	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
52	74	MALE	966920	797		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	3.44	66	9.3	na	22.3	23	NR	MEDICAL WARD	VARICOSE VEINS , PAIN	SURGICAL PROCEDURE	Y	N	N	N	N	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
53	60	FEMALE	1061267	798		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		23.31	41	11.3	na	51.2	36	NR	MEDICAL WARD	JAUNDICE ASCITES, FEVER	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DEATH
54	10	MALE	1050692	800		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	2.6	21.2	82		na		18.7	NR	SURGERY WARD	CHOLELETHIASIS	SURGICAL PROCEDURE	Y	Y	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
55	57	FEMALE	453791	803		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	30	174.03	96	10.3	MNC% 80 % CSF NEUTROPH	8.7	13.8	NR	EMERGENCY	TRAUMA	SURGICAL PROCEDURE	Y	N	Y	N	Y	N	N	N	N	Y	N	n	N	N	N	DISCHARGED
56	27	MALE	1053216	805		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6.5	52.72	75	11.8	0	4.15	21.3	REACTIVE	NEUROLOGY WARD	PANENCEPHALITIS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	N	n	N	N	N	DISCHARGED
57	30	FEMALE	1064651	810		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	77.4	33.4	10.6	na	32.4	21.3	NR	MEDICAL WARD	CHEST PAIN	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
58	62	MALE	1030224	811		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	2.2	156.31	80	11.7	na	9.8	19.6	NR	NEPHRO WARD	CLD ,DECOMPENSATED,	RENAL DISEASE	Y	N	N	N	Y	N	N	N	N	Y	Y	n	N	N	N	DEATH
59	66	MALE	1026017	812		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.6	na	120	8.7	0	10.2	63.8	NR	CHEST WARD	UTI SEPSIS	RESPIRATORY DISEASE	Y	N	Y	Y	Y	Y	Y	Y	N	Y	Y	n	N	N	Y	DISCHARGED
60	34	MALE	1064227	816		PERICARDIAL FLUID	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.2	97.73	35.0	11.7	na	10.2	16.5	NR	HDHI	EJECTION FRACTION 33 %,	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
61	40	MALE	1063605	817		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		10.96	na	na	na	40.2	44	R	GASTRO WARD	CLD	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
62	83	MALE	1044962	821		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	1.4	18.9		9.7	na	17.9	22.5	NR	MEDICAL WARD	FEVER AND SHORTNESS OF	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
63	45	FEMALE	1065720	822		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.8	na	22.0	10.0	na	51.2	18	NR	SURGERY WARD	ASCITIS WITH JAUNDICE	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
64	57	MALE	1046042	826		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.9	155	120	6.9	na	27.8	27.8	NR	NEPHRO WARD	ACUTE ON CKD URINE C/S- MDR	RENAL DISEASE	Y	N	N	N	Y	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
65	56	FEMALE	397694	828		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7	13.21	96	7.6	na	88.4	26.4	NR	MEDICAL WARD	DIABETIC FOOT	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
66	58	MALE	1065734	829		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	19	na		11.8	0	5.57	1.9	NR	MEDICAL WARD	HYPOGLYCEMIA	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
67	62	FEMALE	1068562	831		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18	na		8.9	na		21.5	NR	SURGERY WARD	GALL BLADDER STONES	SURGICAL PROCEDURE	Y	N	N	N	N	Y	N	N	N	N	Y	n	N	N	N	DISCHARGED
68	9	FEMALE	1064687	832	RURAL	FNAC (Lymph Node)		POSITIVE	LOW	NOT DETECTED	POSITIVE	LJ POSITIVE	POSITIVE	POSITIVE		NEGATIVE	16	27.14	40	9.6	na		43	NR	CHEST WARD	LYMPHNODE TUBERCUL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	Y	N	N	LYMPH NODE enlargeme	N	Y	Y	DISCHARGED
69	47	MALE	436220	836	URBAN	PLEURAL FLUID		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	4.2	23.4		11.8	na	79.8	41	NR	UROLOGY WARD	ACUTE PYELONEPHRITIS	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	ENALRGED BILATERAL KIDNEYS	N	N	N	DISCHARGED
70	60	MALE	1069918	837		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	10	97.07		7.6	na	31.2	30.4	NR	MEDICAL WARD	SHORTNESS OF BREATH	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
71	76	MALE	1029375	838		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.8	na		9.7	na		31.4	NR	MEDICAL WARD	PUO	SURGICAL PROCEDURE	Y	N	N	N	N	Y	N	N	N	N	Y	n	N	N	N	DISCHARGED
72	1	MALE	1012285	839		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	52.4	6.4		8.1	MNC% 10 % CSF NEUTROPH	24.1	22.1	NR	NEURO ICU	SUBDURAL haemorrhage	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	N	n	N	N	N	DISCHARGED
73	63	MALE	1009083	840		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.9	na	na	na	na	24.1	27.8	R	ONCOLOGY WARD	CLASSICAL HODGKIN'S LYMPHOM	ONCOLOGICAL DISEASE	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
74	85	MALE	1061891	841	URBAN	FNAC (Lymph Node)		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE		POSITIVE	8.8	9.47		13	na		17	NR	MEDICAL ICU	SHOCK ?TB?	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	N	N	Y	MULTIPLE CENTRILOBULAR	N	Y	N	DISCHARGED
75	44	MALE	1067947	843		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	29.7	na	na	na	32.1	31.8	NR	MEDICAL WARD	PUO	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
76	38	MALE	1068943	844		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na		7.9	na		19.3	NR	MEDICAL WARD	PYREXIA OF UNKNOWN ORIGIN	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
77	75	MALE	1017397	847		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	10.3	24	na	na	na	23.1	36.8	NR	MEDICAL WARD	UTI WITH SEPSIS	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
78	46	MALE	1071072	848		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	30	na	21	9.3	MNC% 60 % NEUTROPH	11	42.4	NR	NEUROLOGY WARD	Solitary ring enhancing	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	N	n	N	N	N	DISCHARGED
79	56	MALE	315292	849		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16.2	na		11.8	0	21.4	33.5	NR	MEDICAL ICU	GTCS	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	Y	N	n	N	N	N	DISCHARGED
80	55	MALE	1069271	850		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16	na	64	11.8	MNC% 95 % NEUTROPH	5.57	41.2	NR	NEUROLOGY WARD	Chronic hypertensive	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
81	90	MALE	1020473	852		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12.5	52.3	52	10.4	na	61	18.7	NR	MEDICAL ICU	POST COVID RT HYDROPNE	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	Y	N	N	Y	n	N	N	N	DISCHARGED
82	21	MALE	1067522	853		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	na		10.7	na		21.3	NR	MEDICAL WARD	UTI, INTERMITTENT FEVER,	RENAL DISEASE	Y	N	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
83	63	FEMALE	1067842	859		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	80	48	9.7	na		17.9	R	MEDICAL WARD	DM-2 ACUTE GASTROEN	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	N	N	Y	n	N	N	N	DISCHARGED
84	49	MALE	1031947	860		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12.8	9.97	87	5.2	na	8.7	16.5	NR	MEDICAL WARD	HTN	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
85	18	FEMALE	1071128	861		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	32	na	23	11.1	0	17.8	37.2	NR	ONCOLOGY WARD	CA BLADDER AND	ONCOLOGICAL DISEASE	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N	n	N	N	N	DISCHARGED
86	70	MALE	1063678	862		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		281.73	114	6.7	MNC% 20 % NEUTROPH	1.23	4.1	NR	NEUROLOGY WARD	OLD CVA	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
87	42	MALE	1073363	869		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16	158.37	50		na	69.7	38	NR	MEDICAL ICU	RIGHT SIDED CHEST	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
88	60	MALE	1069723	870		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na	39	10.9	na	13.2	81	R	MEDICAL WARD	RHEMATOID ARTHRITIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	Y	N	N	N	n	N	N	N	DISCHARGED
89	65	MALE	1073345	871		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	23	29.7	46		na	25.4	88	NR	CHEST WARD	, COUGH, SOB, CHEST PAIN	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	Y	N	N	Y	n	N	N	N	DISCHARGED
90	57	FEMALE	1034033	872	RURAL	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE		NEGATIVE	13.2	204.56	10	7.7	na	67.8	76.3	R	CHEST WARD	EXTRA PULMONARY TB -	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	Y	Y	Y	Y	Y	n	N	Y	Y	DISCHARGED
91	44	FEMALE	1069952	873		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	9.46	120	10.4	na	36.1	41	NR	NEPHRO WARD	LEFT NEPHROLITHIASIS	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
92	55	MALE	860839	874	RURAL	PLEURAL FLUID		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	9.8	na		12.5	na	88.2	47	NR	MEDICAL ICU	PULMONARY EEDEMA	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	Y	Y	N	N	N	CONSOLIDATION SEEN IN	N	Y	N	DISCHARGED
93	60	MALE	1072015	877	RURAL	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	8.6	na	24	11.1	MNC% 98 % csf NEUTROPH	5.57	3.5	NR	NEUROLOGY WARD	HERPES ENCEPHALITIS WITH	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
94	62	FEMALE	1074045	878		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	9	na	38		na	29.7		NR	MEDICAL WARD	shock	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
95	40	MALE	1072539	879		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.2	311.57	81	6.7	na	20.5		NR	HDHI	CORONARY ARTERY DISEASE	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
96	68	MALE	1051576	880		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na	88	7.3	na	18.5		NR	MEDICAL ICU	CKD ,CAD , ACUTE LVF , SEVERE	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
97	19	MALE	1072223	882		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17	12.4	14		na			NR	MEDICAL WARD	PUO	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
98	52	MALE	1075687	883		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	15	na	21	9.3	na	17.4	42	NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
99	57	MALE	591925	885		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.2	98.9	160	8.2	na	17.2		NR	GASTRO WARD	PAIN ABDOMEN, ASCITIS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
100	59	MALE	162665	886		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.4	15.19	120	8.4	na	23.4		NR	SURGERY WARD	CAD ,MULTIFACE	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
101	35	FEMALE	1064377	887		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.2	na	na	na	na			NR	HDHI	CAD POST CABG	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
102	77	FEMALE	590035	888		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na		10.7	MNC% 100 % NEUTROPH	4.15	14.1	NR	GASTRO WARD	DCLD HCV TREATED	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
103	50	FEMALE	1071149	889		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	26	7.15		11	0	9.5	12	NR	SURGERY WARD	MULTIFACTORIAL ASCITES	GASTROINTESTINAL DISEASE	Y	N	Y	N	Y	Y	Y	N	Y	Y	N	n	N	N	N	DISCHARGED
104	68	MALE	1009869	892		PLEURAL FLUID	ASCITIC FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	3.9	35.12	41	8.3	na	19.1		NR	GASTRO WARD	MYASTHENIA GRAVIS , COLO-	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
105	48	FEMALE	1072031	893		PLEURAL FLUID	ASCITIC FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	9.4	96.15	104	8.4	na	44.5	56.3	NR	CHEST WARD	B/L PLEURAL EFFUSION,T	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	Y	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
106	34	MALE	1074700	894		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	24	na	na	na			NR	SURGERY WARD	DVT	SURGICAL PROCEDURE	N	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
107	58	MALE	1046673	895		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	1.1	na		8.8	na		27.8	NR	MEDICAL WARD	SEPSIS	RESPIRATORY DISEASE	N	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
108	73	MALE	610004	896		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	88	7.3	na		31.8	NR	UROLOGY WARD	BLADDER TUBERCULOSIS	RENAL DISEASE	Y	N	N	N	Y	N	N	N	Y	Y	Y	OPACITIES OF VARYING	Y	N	Y	DISCHARGED
109	57	MALE	1073328	898		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.4	33.07	130	10	na		18.7	REACTIVE	HDHI	CORONARY ARTERY DISEASE	CARDIOVASCULAR DISEASE	N	N	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
110	66	MALE	836588	900		ASCITIC FLUID	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.3	na	12	9.2	na	32.5	11	R	MEDICAL ICU	RIGHT TUBERCULAR	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	FLUID IN LOWER ZONE	Y	N	Y	DISCHARGED
111	48	MALE	978742	901		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7	10.4	120	11	na			NR	MEDICAL WARD	HYPERTENSION	RESPIRATORY DISEASE	N	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
112	40	MALE	1068471	905		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.3	na	120	11.3	na		21	NR	HDHI	CORONARY ARTERY DISEASE	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	N	N	Y	Y	EF -38	N	N	N	DISCHARGED
113	22	FEMALE	1078875	906		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	26	na	na	na	na		11.6	NR	HDHI	EJECTION FRACTION 33%	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
114	26	MALE	1078204	908		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.4	97.33	86	11.5	na	29.5	31.2	NR	HDHI	coronary artery disease	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
115	47	MALE	1077179	911		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	10	na		10.2	na	24.3	29.89	NR	GASTRO WARD	CHRONIC LIVER DISEASE	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
116	61	MALE	1007318	912		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.5	34.08	120	8.7	na		11.6	NR	HDHI	CAD	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
117	50	FEMALE	1077376	914		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.9	23	91	8.9	na	13.5	60	NR	HDHI	PULMONARY TUBERCUL	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	Y	N	Y	DISCHARGED
118	62	MALE	624437	917		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	4.9	89.72	29	6.9	na	44.1	18	NR	GASTRO WARD	CHRONIC LIVER DISEASE	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
119	61	MALE	1079544	918		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	na	59	11.2	MNC% 100 % NEUTROPH	10.2	19	NR	MEDICAL WARD	DIABTETES MELLITUS TYPE 2	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
120	58	MALE	944266	919		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	8	28.81	30	11.8	MNC% 100 % CSF: NEUTROPH	5.47	10.5	NR	GASTRO WARD	CHRONIC LIVER DISEASE	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	N	Y	Y	N	n	N	N	N	DISCHARGED
121	59	MALE	184776	922		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		1.7	47.64	90	8.2	na	19.4		NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	Y	N	N	N	n	N	N	N	DISCHARGED
122	75	MALE	1080414	924		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	22	na	na	na	na	30.1		NR	MEDICAL WARD	CHRONIC PERSISTANT COUGH	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	Y	n	N	N	N	DEATH
123	72	MALE	568862	925		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		2.6	na	120	7.4	na	6.4	23	NR	MEDICAL WARD	PUO	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
124	55	MALE	752628	926		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		11	224.5	59	8.7	na		55.8	NR	MEDICAL ICU	RTI	RESPIRATORY DISEASE	N	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
125	17	MALE	1081310	927		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		15	na	na	na	na		46.3	NR	MEDICAL WARD	FEVER OF UNKNOWN ORIGIN	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
126	60	MALE	1079499	930		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		17	na	75	5.9	na	93.4	33	NR	MEDICAL ICU	RIGHT LOCULATED PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	DISCHARGED
127	40	MALE	1080656	931		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		18	na	na	na	na			NR	HDHI	MYOCARDITIS EF 25%	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
128	50	MALE	182535	939		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		5	na	na	na	na	66.2	13.4	NR	NEURO ICU	INJRACTS AND RTA	NEUROLOGICAL DISEASE	Y	N	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
129	65	FEMALE	1081561	940		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		10.7	na	22.1		na	36.2	71.9	NR	MEDICAL WARD	FEVER , SHORTNESS OF	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
130	26	MALE	181599	941		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		4.8	na	na	na	na	9.8	22.4	NR	MEDICAL WARD	HEADACHE , DIFFICULTY	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	N	N	N	n	N	N	N	DISCHARGED
131	38	MALE	1078233	943		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		17	31.35	na	na	na		10.9	NR	MEDICAL ICU	POST CABG	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
132	50	FEMALE	1082620	947		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		22	12	na	na	na	21.5	22.3	NR	MEDICAL WARD	RIGHT SIDED LOWER	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	N	N	N	N	DISCHARGED
133	28	FEMALE	1077449	948		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	8.8	16.7	90	8.8	na	25.8	41	NR	MEDICAL WARD	RIGHT SIDE PLEURAL EFFUSION ?	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
134	52	FEMALE	1082653	949		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		6.9	11.3	na	na	na	36.5	23.9	NR	HDHI	CAD	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	N	N	n	N	N	N	DEATH
135	57	MALE	180629	950		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		4.5	na	na	na	na	10.2		NR	NEURO ICU	STROKE	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	N	n	N	N	N	DISCHARGED
136	29	MALE	18814	951		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	4.3	na	na	na	na	24.2	24.72	NR	NEUROLOGY WARD	TRANSIENT ISCHEMIC ATTACK	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
137	51	FEMALE	415193	952		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9.4	na	26	6.7	na	11.2		NR	NEUROLOGY WARD	CAPD PERITONITIS , GLOBAL	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	N	N	N	n	N	N	N	DISCHARGED
138	78	MALE	1082595	953		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		16.8	12.3	na	na	na	37.5	36	NR	MEDICAL WARD	PAIN ABDOMEN AND CHEST	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
139	60	FEMALE	1079485	954		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		13	na	82	7.7	na	27.3		NR	HDHI	HYPONATREMIA (SIADH)	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
140	45	FEMALE	1059416	955		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	13.5	13.62		8.3	na	54.1		NR	MEDICAL WARD	JAUNDICE , ANOREXIA ,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
141	70	MALE	470087	959		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	12.8	33.4	45.7	9.3	na	64.7	65	NR	MEDICAL WARD	SHORTNESS OF BREATH	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	Y	N	N	N	DISCHARGED
142	65	MALE	1075496	960		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	8.6	na	37	10.5	0	24.6		NR	MEDICAL ICU	HEADACHE AND SEIZURES	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
143	80	FEMALE	1069737	965		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		12	30.7	77	11.7	na	23.1		NR	MEDICAL ICU	ACUTE CVA , LT HEMIPLEGI	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y	Y	N	N	DISCHARGED
144	68	MALE	297915	966		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	87	na	120	8.7	na	18.7		NR	SURGERY WARD	LEFT LEG CELLULITIS SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	Y	N	N	Y	n	N	N	N	DISCHARGED
145	26	MALE	1084270	968	URBAN	FNAC (Lymph Node)		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	n		8.4	16.3	23	14.1	na		23	NR	CHEST WARD	PNEUMONIA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	Y	Y	PATCHY CONSOLIDATION	N	Y	N	DISCHARGED
146	56	FEMALE	764524	969	URBAN	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8	na		8.8	na	10.4		NR	GASTRO WARD	CIRRHOSIS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
147	48	FEMALE	469434	970		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	1.9	30.2	70	10.9	na			NR	GASTRO WARD	UPPER GASTRO WARD	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
148	61	MALE	1086756	972		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		11	na	na	na	na	19.5		NR	MEDICAL ICU	,EF 35%, CKD, ANEMIA,	RENAL DISEASE	Y	N	N	N	Y	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
149	66	MALE	1081293	973		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		20	na	13.7		na	71.4	22.69	NR	MEDICAL WARD	TYPE 2 DIABETES MELLITUS	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	Y	N	Y	N	N	N	N	DISCHARGED
150	22	FEMALE	48494	974		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	0.6	na		11.8	na			NR	MEDICAL WARD	LRTI	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
151	81	FEMALE	1085169	975		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		14	15.7	21.9		na	44.2	24.3	NR	MEDICAL ICU	HYPOTHYROIDISM, LEFT SIDED	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
152	61	FEMALE	944567	976		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9.2	na	78	8.4	na	2.3		NR	ONCOLOGY WARD	NON HODGKIN LYMPHOM	ONCOLOGICAL DISEASE	Y	N	Y	N	Y	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
153	57	MALE	182644	980		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		6.3	na	na	na	na	5.5	13.7	NR	MEDICAL WARD	ACUTE FEBRILE ILLNESS	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	N	Y	N	n	N	N	N	DISCHARGED
154	37	MALE	1006885	981		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		0.7	23.11	62	7.7	na	11.5		NR	MEDICAL WARD	HEADACHE , DIFFICULTY	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	N	Y	N	n	N	N	N	DISCHARGED
155	58	MALE	1086265	983		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	18	na	na	na	na	18.5	21.9	NR	MEDICAL WARD	FEVER ,SHORTNESS OF	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
156	52	MALE	1086246	986		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		17	na	50		na		69.3	NR	MEDICAL ICU	LRTI	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
157	39	MALE	975497	987		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7.8	17.38	28	9.5	na			NR	MEDICAL WARD	SHORTNESS OF BREATH	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
158	72	FEMALE	1087109	990		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		12	na	na	na	na	21.4		NR	MEDICAL ICU	SOB , COUGH , CA LUNG	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	Y	N	N	N	N	DISCHARGED
159	86	MALE	180495	994		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		3.3	na	na	na	na	19.4	22	NR	NEUROLOGY WARD	STROKE SEPSIS AKD	NEUROLOGICAL DISEASE	Y	N	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
160	64	MALE	194937	995		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7.2	na	na	na	MNC% 95 % NEUTROPH	19.8	36.9	NR	MEDICAL ICU	VIRAL MENINGO ENCEPHALI	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
161	65	MALE	1057185	996		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		3.2	na		8.6	na			NR	GASTRO WARD	ULCERATIVE COLITIS	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
162	38	MALE	1065974	998		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		3.4	1.04	na	na	0	4		NR	MEDICAL ICU	Intramedullary Lesion ?Demyelin	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	Y	N	N	N	N	N	DISCHARGED
163	55	FEMALE	1089329	999		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		22	9.6	11.3		na	24.5	36	NR	MEDICAL WARD	COUGH ,POST COVID	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
164	34	FEMALE	1090384	1003		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		14.2	na	na	na	na			NR	MEDICAL ICU	SEVERE COVID DISEASE	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	Y	Y	N	N	N	N	DISCHARGED
165	34	MALE	1089411	1005		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		18	na	na	na	na	2		REACTIVE	NEPHRO WARD	RIGHT PYOPNEUMOTHORA	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
166	23	MALE	1084279	1006		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		14	na	na	na	na	18.9		NR	NEUROLOGY WARD	Persistent pachymeningitis	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
167	56	MALE	737544	1010		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		15	na		9.3	na	28	12	NR	MEDICAL ICU	POST CABG	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
168	42	MALE	581045	1011		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		3	na	21	14.5	0	5.5	13.9	NR	NEUROLOGY WARD	Follow up case of- Neurosarco	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
169	4	MALE	189234	1012		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	11.1	na		4.5	na	17.9		NR	NEUROLOGY WARD	WEAKNESS , FACIAL NERVE	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
170	63	FEMALE	936953	1014		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		22	na		7.5	na	9.7		NR	NEPHRO WARD	ACUTE KIDNEY INJURY	RENAL DISEASE	Y	N	N	N	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
171	21	MALE	1089762	1015		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		21	na	na	na	na	56.3		NR	PSYCHIATRY WARD	IV DRUG ABUSER	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
172	30	MALE	1090523	1018		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		14.2	na	32	11.2	na	23.4	44	NR	MEDICAL ICU	POST PLASMA EXCHANGE	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
173	31	FEMALE	189798	1019		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	17.1	na	na	na	na	45.1		NR	MEDICAL ICU	LRTI ,UTI ,SEPSIS	RESPIRATORY DISEASE	Y	N	Y	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
174	59	MALE	810367	1021		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		10	15.81	47	8.8	na	19.8		NR	GASTRO WARD	CLL	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	N	N	n	N	N	N	DISCHARGED
175	69	MALE	186938	1022		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	8.2	na		7.9	na	20.9		NR	NEUROLOGY WARD	PARKINSON'S DISEASE	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
176	66	MALE	1084784	1023		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		24	na	na	na	na	40.1		NR	GASTRO WARD	ACUTE ON CKD MILD LV	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
177	19	MALE	1089773	1029		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		4	na	na	na	na	11.2		NR	MEDICAL WARD	PUO	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	Y	Y	N	N	N	n	N	N	N	DISCHARGED
178	82	MALE	225151	1030		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		10.8	35.38	74	7.4	na	152.2		NR	MEDICAL ICU	TRIPLE VESSEL DISEASE	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
179	26	FEMALE	1089237	1031		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		16	na	na	na	na	23.1	47	NR	MEDICAL WARD	BED SORES	SURGICAL PROCEDURE	N	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
180	24	FEMALE	1068953	1032		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		18	na		10.1	na		66.8	NR	SURGERY WARD	HEMOPERITONEUM	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	DISCHARGED
181	27	FEMALE	1066459	1033		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		34	113.06	61		na		47.9	NR	MEDICAL WARD	ABDOMINAL DISTENSIO	RESPIRATORY DISEASE	N	N	N	Y	N	Y	Y	N	N	N	N	N	N	N	N	DISCHARGED
182	24	MALE	109148S	1034		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9	1.26	48	12.5	MNC% 80 % NEUTROPH	0.5	44.1	REACTIVE	NEUROLOGY WARD	S/o toxoplasmosis with	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	N	NO VASCULAR INFARCTS	N	N	N	DISCHARGED
183	67	MALE	1065405	1037		URINE	FNAC (Lymph Node),	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		13	31.91	63	13.5	na	15.4	66.3	NR	MEDICAL ICU	UPPER RESPIRATORY TRACT	RESPIRATORY DISEASE	Y	N	N	N	N	Y	N	N	N	Y	Y	n	N	N	N	DEATH
184	21	FEMALE	1089991	1039		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		15.8	na	na	na	na	65.1	17.9	NR	MEDICAL ICU	CORONARY ARTERY DISESE	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
185	53	MALE	101199	1040		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	12.4	24.47	6.8	12.2	na	2.36	36	R	MEDICAL ICU	DIAGNOSIS : DM POST-COVID	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	Y	Y	N	n	N	N	N	DISCHARGED
186	58	MALE	1092368	1045		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		27	247.3	62	12	na	3.12		NR	MEDICAL ICU	DIAGNOSIS : HYPERTENS	CARDIOVASCULAR DISEASE	Y	Y	Y	N	Y	Y	N	Y	Y	Y	Y	SEPTIC SHOCK	Y	N	N	DISCHARGED
187	41	MALE	904278	1050		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		14	59.61	45	5.4	na	2.5	16.5	NR	MEDICAL WARD	PULMONARY KOCH OLD	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
188	87	MALE	361757	1053		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	26.5	75.97		10.2	na	15.1	19.1	NR	SURGERY WARD	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
189	38	MALE	867419	1056		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9	na		9.3	na	21	11.3	NR	MEDICAL ICU	CKD (eGFR=33 MLA[N/1.7	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
190	65	MALE	1095134	1057		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		20	126.74	43	9.9	na	19.2	41.3	NR	MEDICAL ICU	AKI ON CKD GLOBAL	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	Y	N	N	Y	n	N	Y	N	DISCHARGED
191	22	MALE	1091721	1058		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		29	na	20	13.1	na	22.3	55.3	NR	MEDICAL ICU	NYHA III CHEST WARD	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
192	55	FEMALE	1093538	1059		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		22	17.49	43	12.3	na		61.9	NR	MEDICAL ICU	DIAGNOSIS : HYPERTENS	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
193	75	FEMALE	1096263	1066		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		23	4.52		12.3	na	9.2	61.8	NR	NEUROLOGY WARD	COMMUNICATING HYDROCEP	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	RAISED INTRACCRANIAL	Y	N	N	DISCHARGED
194	76	FEMALE	3779	1067		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	8.3	137.6	36	11.8	0	4.6		NR	NEUROLOGY WARD	ENCEPHALOPATHY-METABOLI	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	MILD SINUSITIS LYMPHADE	N	N	Y	DISCHARGED
195	22	FEMALE	1057338	1070		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	15.7	13.05	52	11.3	na	19.3		NR	NEPHRO WARD	NEPHROTIC SYNDROME , GEN	RENAL DISEASE	Y	N	N	N	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
196	44	MALE	6756	1072		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	13.4	0.19	46	12.3	MNC% 85 % NEUTROPH	4	21.2	NR	NEUROLOGY WARD	demyelinating disorder	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	N	n	N	N	N	DISCHARGED
197	70	MALE	801086	1073		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	POSITIVE	11	na	na	na	na	13.4	41.3	NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	Y	N	N	Y	n	N	N	N	DISCHARGED
198	47	MALE	671028	1074		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		6	na	118	8.8	na	32.9	55.3	REACTIVE	GASTRO WARD	EPIGASTRIC PAIN	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	N	N	n	N	N	N	DISCHARGED
199	30	FEMALE	1091349	1081		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	18.6	7.85	8	11.9	na		91	NR	PSYCHIATRY WARD	MOOD DISORDER	GASTROINTESTINAL DISEASE	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	DISCHARGED
200	66	MALE	1082009	1083		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		40	na	na	na	na	23.4	61.8	NR	MEDICAL ICU	CHEST PAIN ,PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
201	18	FEMALE	1100341	1089		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7.9	19.3	44	10.4	na	6.7	63	R	NEUROLOGY WARD	PROBABLE T.B MENINGITI	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	FOCAL NEUROLOGIC DEFICIT	N	N	Y	DISCHARGED
202	72	FEMALE	1098433	1090		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		29	16.9	23.8	9.4	na	4.7	14.2	R	ORTHO WARD	POST OPERATIVE SPINE,	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
203	57	FEMALE	1098794	1095		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		20	300.19	36	8.5	na		36.7	NR	NEUROLOGY WARD	TUBERCULOMAS gluteal	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	N	N	n	N	N	N	DISCHARGED
204	29	MALE	1101397	1099		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		11.6	81.69	40	11.3	na	15.2	40.2	NR	MEDICAL ICU	RIGHT SIDED PNEUMOT	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
205	77	MALE	1073169	1100		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7.5	85.22	49	9.3	na		33.9	NR	MEDICAL ICU	POST-COVID PULMONA	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	N	DISCHARGED
206	61	MALE	1005667	1102	RURAL	URINE		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	n		9.4	na	26	11.6	na		55.3	NR	MEDICAL ICU	RIGHT PYELOURETERITIS &	RENAL DISEASE	Y	N	N	N	Y	N	N	N	N	N	Y	BULKY RIGHT KIDNEY	N	Y	N	DISCHARGED
207	38	FEMALE	181577	1103	URBAN	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	6.2	37	19		na	17.8		NR	NEUROLOGY WARD	OBSTRUCTIVE HYDROCEP	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
208	77	FEMALE	921413	1104		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8.6	18.35		9	na	9.57		NR	MEDICAL WARD	DILATED CARDIOMYOPATHY	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
209	40	FEMALE	787004	1106		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9.2	24.6	18.9	12.9	MNC% 98 % CSF NEUTROPH	63	33.1	NR	NEUROLOGY WARD	SUSPECTED PRIMARY CNS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	N	DEEP SEATED PERIVENTR	N	N	Y	DISCHARGED
210	65	FEMALE	899679	1107	RURAL	PUS		POSITIVE	MEDIUM	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	n		10.8	297.02		10.8	na		44.3	NR	CHEST WARD	INTERSTITIAL LUNG DISEASE	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	INTESTITIAL THICKENIN	N	Y	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
211	68	MALE	1009869	1115	RURAL	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE	11.2	35.12	41	9.8	na	11.4	18	NR	GASTRO WARD	MYASTHENIA GRAVIS (Ach r ab	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
212	48	FEMALE	1098571	1116		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	18	25.47	88	8.2	0	5.5	21.4	NR	NEUROLOGY WARD	SEPTIC ENCEPHALOPATHY ?	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	HEPATIC ENCEPHALOPATHY	Y	N	N	DISCHARGED
213	29	FEMALE	1103642	1121		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		10	na	63	8	na		34.3	NR	MEDICAL WARD	SEPTICIMEA	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	Y	N	n	N	N	N	DISCHARGED
214	66	MALE	181917	1122		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8.9	na	56	7.8	na		31.8	NR	NEPHRO WARD	CKD	RENAL DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
215	70	FEMALE	1024015	1123		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		25.4	na	76	7.6	na	1	61.5	NR	NEUROLOGY WARD	MULTIPLE MYELOMA POST	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
216	40	MALE	1102954	1126		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		14	na	21	14.7	na		21.8	NR	NEPHRO WARD	KIDNEY INJURY GRADE 3	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
217	24	MALE	1097944	1127		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		42	na	na	na	na	13.9	23.5	NR	MEDICAL ICU	CKD	RENAL DISEASE	Y	N	N	N	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
218	61	FEMALE	1103845	1128		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		12	10.96	120	9.6	na		11.8	NR	MEDICAL WARD	K/C/O DM TYPE 2, HTN	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
219	60	MALE	1103758	1130		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		19	57.182	66	11.7	na		14.7	NR	SURGERY WARD	APPENDECTOMY 25YEARS	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
220	69	MALE	810852	1131		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		4.4	na	na	na	na		17.8	NR	SURGERY WARD	UMBILICAL HERNIA WITH	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	N	Y	Y	Y	STRANGULATION	Y	N	N	DISCHARGED
221	58	FEMALE	998341	1132		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	2.8	78.59		7.2	na	24.1	41.8	NR	SURGERY WARD	LEFT SIDED PLEURAL EFFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	Y	N	N	N	n	N	N	N	DISCHARGED
222	40	MALE	251156	1133		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9.4	1.48	3	9.3	na	16.2	47	NR	MEDICAL ICU	CAD	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
223	49	MALE	186931	1134		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		5.4	na	na	na	na	8.47	31.7	NR	EMERGENCY	ABNORMAL BODY MOVEMEN	NEUROLOGICAL DISEASE	Y	N	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
224	65	MALE	1105479	1135		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		21	25.4	4	11.5	na	48.7	65.4	NR	MEDICAL ICU	MYOCARDITIS EF 25%	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
225	50	MALE	1072090	1139		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	11	38.9	71	10.3	na	11	28	NR	MEDICAL WARD	UTI	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
226	28	MALE	103511	1143		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	NEGATIVE	7.9	na	na	na	na	115.1	31.4	NR	MEDICAL WARD	ABDOMINAL DISTENSIO	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
227	45	FEMALE	1106676	1145		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	12.3	na	na	na	na		19.8	NR	MEDICAL WARD	URTI	RENAL DISEASE	Y	N	N	N	N	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
228	67	MALE	1106186	1146	RURAL	PLEURAL FLUID		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	n		15.5	117.88		6	na	154.1	11.5	NR	MEDICAL ICU	CORONARY ARTERY DISEASE	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	N	N	N	Y	ENLARGED CARDIAC SHADOW	N	Y	N	DISCHARGED
229	65	FEMALE	1026448	1147	RURAL	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	INTERMEDIATE		1.3	36.44	91	9	na	34.77		NR	MEDICAL WARD	BRONCHIAL ASTHMA	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
230	47	MALE	1106931	1152	RURAL	PLEURAL FLUID	FNAC (Lymph Node)	POSITIVE	HIGH	NOT DETECTED	POSITIVE	LJ POSITIVE	POSITIVE	POSITIVE	n	POSITIVE	19	73.4	69	10.9	na	171.3	55	NR	MEDICAL WARD	POST COVID , PLEURAL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	LOWER ZONE CONSOLID	N	Y	Y	DISCHARGED
231	44	FEMALE	1107609	1158	URBAN	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n			96.85		10.2	na	51.8	29	NR	SURGERY WARD	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
232	57	MALE	1065405	1159		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	37	31.91	35	11.1	na	38.9		NR	NEPHRO WARD	GRADE 4 AKD	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
233	26	FEMALE	1046744	1160		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		2.8	71.63	106	9.3	na		26.4	NR	SURGERY WARD	TUBERCULAR ABSCESS	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	Y	N	N	Y	DISCHARGED
234	38	FEMALE	1104497	1163		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		21	49.24		11.7	na		10.5	NR	MEDICAL ICU	PNEUMONIA	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
235	29	MALE	1106870	1164		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	31	27.75	27	14.6	na		7.7	NR	GASTRO WARD	ACUTE FEBRILE ILLNESS,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
236	9	FEMALE	1092418	1165		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		45	69.3	19.8	9.3	na		3.13	NR	MEDICAL WARD	HYPONATREMIA	SURGICAL PROCEDURE	N	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
237	30	FEMALE	1101163	1166		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	15	na		11.5	na		18.3	NR	MEDICAL WARD	SEPTICEMIA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
238	52	MALE	1107374	1170	RURAL	PUS		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	n	NEGATIVE	6.5	18.44	35	8.2	na		41.8	NR	MEDICAL WARD	UTI SEPSIS	RENAL DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	SIGNIFICANT POST VOID	N	Y	N	DISCHARGED
239	35	MALE	1108802	1176		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n			na	na	na	na			NR	MEDICAL WARD	BED SORES	SURGICAL PROCEDURE	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	DISCHARGED
240	38	MALE	1109014	1178	URBAN	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n			58.58		11.7	na	5.85	31	NR	SURGERY WARD	CYSTITIS	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
241	75	MALE	950526	1184		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7.5	na	9	9.6	na	31.4		NR	HDHI	CORONARY ARTERY DISEASE	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	Y	N	N	N	Y	Y	n	N	N	N	DEATH
242	58	FEMALE	1109722	1186		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9	na	9	5.8	na	25.6		NR	MEDICAL WARD	BED SORE, FEVER	RESPIRATORY DISEASE	N	Y	N	Y	N	N	N	Y	N	Y	Y	n	N	N	N	DEATH
243	59	MALE	105178	1187		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	51.7	na		8.1	na	44.5		NR	MEDICAL WARD	POST LEPROSY HAND	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
244	31	FEMALE	1109946	1190		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		5	9.86	6	12.9	0	2.98		NR	NEUROLOGY WARD	S/o- Lepto meningitis	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DEATH
245	33	MALE	1109554	1191		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		16.6	284.48	31	12.5	na	78.4	32	NR	MEDICAL ICU	SEPTIC SHOCK	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
246	58	FEMALE	1109722	1192		FNAC (Lymph Node)	ASCITIC FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		6.8	114.3	19.8	9.3	na	23.6		NR	ORTHO WARD	POTTS SPINE	SURGICAL PROCEDURE	Y	Y	N	N	N	N	N	N	N	Y	Y	Y	N	N	Y	DEATH
247	61	MALE	1109575	1193		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		6	na		10.4	na	30.6		NR	EMERGENCY	FLAME BURNS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
248	63	MALE	1105906	1194		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		22	na	57	9.7	na	119	41	NR	CHEST WARD	OLD EXTRA-PULMONARY KOCH ,	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
249	55	MALE	1110206	1197		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		12	1.84		13.2	na	38.5		NR	GASTRO WARD	ACUTE ON CKD (?AIN)	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
250	56	FEMALE	110821	1199		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	-	9.6	na	na	na	na	22.3		NR	UROLOGY WARD	CYSTITIS	RENAL DISEASE	Y	N	N	N	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
251	40	FEMALE	1009389	1201		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	9.2	na	na	na	na			NR	MEDICAL WARD	CONSTIPATION	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	DISCHARGED
252	58	MALE	1110938	1205		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8.9	121	31.3	11.6	na	71.6	37	NR	CHEST WARD	TUBERCULAR	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
253	35	MALE	1022051	1208		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		18	0.64		13.2	na			NR	HDHI	CORONARY ARTERY DISEASE	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
254	60	FEMALE	1110613	1209		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8	na		11.6	na		36.8	NR	MEDICAL ICU	TUBERCULAR LYMPHADE	RESPIRATORY DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	WELL DEFINED MASS	Y	N	Y	DISCHARGED
255	52	FEMALE	1111728	1215		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8	na	9	14	0	17	61.5	NR	MEDICAL ICU	SEPSIS (FUNGAL+ BACTERIAL)	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	N	N	n	N	N	N	DEATH
256	53	FEMALE	1111821	1216		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		11	na	25	11.8	na	9.2	21.8	R	MEDICAL ICU	SEPTIC SHOCK	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
257	18	MALE	1112152	1217		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		6	239.81	105	13.5	na		23.5	NR	MEDICAL WARD	RESPIRATORY ACIDOSIS	SURGICAL PROCEDURE	Y	N	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
258	7	MALE	1111512	1218		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		15	130	41	13.5	na		11.8	NR	MEDICAL WARD	Left Gluteal abscess	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
259	55	FEMALE	1112905	1229		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		14	0.83	83	8.1	na	11.6	14.7	NR	MEDICAL ICU	MOFS	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
260	48	FEMALE	1108378	1230	RURAL	FNAC (Lymph Node)		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	n		7.9	71.3	19.8	8.3	na		17.8	NR	SURGERY WARD	CASEATING GRANULOMA ON	SURGICAL PROCEDURE	Y	Y	N	N	Y	N	N	N	Y	Y	Y	CAVITATORY LEISON WITH	Y	Y	Y	DISCHARGED
261	62	MALE	979436	1236		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8.5	389.98	48	8.5	MNC% Haemorrhagic smears.	9.37		NR	NEUROLOGY WARD	HEADACHE SEIZURES	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	Y	N	Y	n	N	N	N	DISCHARGED
262	58	MALE	1112497	1237		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9.2	387.94	92	9.5	MNC% CSF:Paucicellula r	7.37		REACTIVE	NEUROLOGY WARD	SEIZURES , ALTERED SENSORIU	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
263	8	MALE	1111959	1239	RURAL	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	MGIT NEGATIVE	NEGATIVE	POSITIVE	n		8.8	36.72	65	11.3	na	212.6	37.9	NR	MEDICAL WARD	HEMOPERITONEUM	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	N	N	HYPERDENSE FREE	N	Y	N	DISCHARGED
264	68	MALE	578232	1252		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		8.3	13.75		9	na	11.4		NR	MEDICAL WARD	TYPE-II RESPIRATORY	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
265	45	MALE	1065279	1253		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7.5	6.03	2	7.4	na	8.06	33	NR	HDHI	CARDIOGENIC SHOCK	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
266	14	MALE	1113756	1254	URBAN	FNAC (Lymph Node)		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	n		14.3	91.19	120	8.8	na			NR	HDHI	CARDIOMYOPATHY	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	N	N	N	Y	Y	Y	ENLARGED CARDIAC SILHOUTTE	N	N	N	DISCHARGED
267	24	FEMALE	1112169	1255	URBAN	PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	8	na	100	9.4	na	139.8	44.3	NR	GASTRO WARD	CKD	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
268	47	MALE	1376237	875		ASCITIC FLUID	CSF	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	17.1	na	na	na	na	23.1		NR	SURGERY WARD	WOUNDS	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
269	57	MALE	995908	1256	URBAN	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	NEGATIVE		6.7	na		12.4	na		71.3	NR	CHEST WARD	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	LEFT SIDED COSTOPHRENIC	N	Y	N	DISCHARGED
270	65	FEMALE	1112112	1257		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8	338.93	109	10.7	na			NR	MEDICAL WARD	DM-2, LOSS OF APPETITE	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
271	63	MALE	1105847	1264		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9	348.86	80	10.5	na	30.8		NR	GASTRO WARD	AF WITH CVR	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
272	62	MALE	1114507	1265	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7.1	316.42	11	10	na	15.3		NR	NEUROLOGY WARD	MULTIPLE PARASPINAL	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
273	58	MALE	1114115	1267		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	9	na	18	9.1	na	23.1		NR	GASTRO WARD	CHRONIC LIVER DISEASE	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
274	34	MALE	1114508	1269	URBAN	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		10	na	na	na	na	32.1	56	NR	GASTRO WARD	PORTAL HYPERTENSION	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
275	55	FEMALE	352590	1270		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		20	36.37	114	8.2	na	11.3		NR	MEDICAL WARD	WITH SEVERE SEPSIS	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
276	60	MALE	994220	1272		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		45	98.68	103	7	na	14.8		NR	GASTRO WARD	AKI [RESOLVING]	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
277	36	MALE	972222	1273		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7.1	97.56	37	10.1	na	100.6		NR	MEDICAL WARD	HCV REACTIVE STATUS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
278	36	MALE	1115350	1274	RURAL	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	n		6.7	na		13	na		43	R	GASTRO WARD	HCV RELATED CHRONIC	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	LIVER PARENCHYMAL	N	N	N	DEATH
279	19	FEMALE	1106431	1275	RURAL	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	n		18	na		11	na		43.8	NR	SURGERY WARD	MODERATE ASCITES	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	FREE FLUID IN ABDOMEN	N	N	N	DISCHARGED
280	9	MALE	1112415	1276	URBAN	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	n		6.4	na	54	14.2	na			NR	NEUROLOGY WARD	ABSCESS DRAINAGE	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	THICKENED COLLECTION	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
281	52	MALE	1115068	1279		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8	na		10.9	na			NR	MEDICAL WARD	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
282	33	MALE	1115966	1281		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9.4	na	na	na	na			NR	EMERGENCY	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
283	62	MALE	1115493	1282	URBAN	FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		5.3	109.7	92	13.6	na		46.5	NR	SURGERY WARD	COLD ABSCESS ,NON	SURGICAL PROCEDURE	Y	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	Y	N	Y	DISCHARGED
284	38	MALE	898860	1283	RURAL	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		6.1	na	na	na	na	130.1		NR	MEDICAL WARD	post covid , sepsis	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
285	60	MALE	1115416	1284	URBAN	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7.4	38.4	10	6.7	na	70.8	54	NR	MEDICAL ICU	EXUDATIVE FLUID ,SEPSIS	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	DISCHARGED
286	70	FEMALE	1114931	1285		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		4.4	na	8.3	11.2	na			NR	NEUROLOGY WARD	DM, EMPHYSEMATOUS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
287	58	FEMALE	1115136	1288		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		6.7	na	120	9	0	31.5	14.3	NR	MEDICAL WARD	HTN	RESPIRATORY DISEASE	Y	N	Y	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
288	34	MALE	657582	1291		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		13.3	na	40		na	13.5		NR	NEUROLOGY WARD	OLD CVA	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
289	61	FEMALE	1071985	1292		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		10	na	120	10	na	38.8		NR	GASTRO WARD	COVID MODERATE DISEASE	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	n	N	N	Y	DEATH
290	32	MALE	1115193	1295		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		10	131.21	41	11.1	na	9.49		NR	MEDICAL WARD	HYPOTHYRODISM	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
291	89	MALE	1010614	1296		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		10.2	62.7	18	13.2	0	24.2		NR	MEDICAL WARD	DM2	RESPIRATORY DISEASE	Y	N	Y	Y	N	N	N	Y	Y	N	Y	n	N	N	N	DISCHARGED
292	64	MALE	480989	1298		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9.4	na	37	10.4	na	18.5	23	NR	GASTRO WARD	INFLAMMATORY BOWEL	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
293	80	FEMALE	1117037	1299		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		13.2	na	na	na	na			NR	CHEST WARD	HEMOPTYSIS	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
294	70	MALE	1117140	1300		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		11	na	na	na	na	14.5		NR	EMERGENCY	hypothroidism , CHEST pain	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
295	50	MALE	1116046	1301		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		4.6	na		12.2	na	65.2		NR	MEDICAL ICU	RT SIDED PLEURAL EFFUSION-	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	N	Y	Y	n	N	N	Y	DISCHARGED
296	70	MALE	1126023	1305	URBAN	CSF		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	n		13.1	97.3	33	10.4	na	125.5	72	NR	MEDICAL ICU	WEAKNESS , FACIAL NERVE	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	MRI BRAIN SHOWED PACHY	Y	Y	Y	DISCHARGED
297	55	FEMALE	1093538	1307		PUS	FNAC (Lymph Node)	NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	n		31	17.49	43	12.3	na			NR	MEDICAL WARD	CERVICAL LYMPH NODE	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	Y	DISCHARGED
298	46	FEMALE	1117237	1312		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		6.3	26		10.6	na			NR	NEUROLOGY WARD	Right focal motor seizures	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
299	26	MALE	1078145	1314		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		15	55.05	120	9.6	MNC% 100 % csf NEUTROPH	21.2		REACTIVE	NEUROLOGY WARD	Tuberculomas	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
300	66	FEMALE	1115937	1315		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		6.4	97.06	35	5.9	na	4.23		NR	CHEST WARD	METABOLIC SYNDROME	RESPIRATORY DISEASE	Y	N	N	Y	N	N	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
301	51	MALE	1116324	1319	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9	na	145	6.3	na	41.2		NR	MEDICAL WARD	HYPERTENSION, HEMO-DIALYSIS ,	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	Y	Y	n	N	N	N	DISCHARGED
302	66	MALE	1118834	1324		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		6	7.66	76	10.4	na	17.7		NR	MEDICAL WARD	TYPE II DIABETES MELLITUS	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	Y	Y	n	N	N	N	DISCHARGED
303	60	MALE	1029709	1328		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		4.2	na		9.9	na		43.1	NR	UROLOGY WARD	URINARY INCONTINENCE	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
304	76	FEMALE	1118596	1330		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8.7	37.07		12.1	na	5.9		NR	GASTRO WARD	AKD	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
305	64	MALE	375369	1331		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8.2	na		12.6	na	4.42		NR	MEDICAL WARD	HYPERTENSION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
306	55	FEMALE	1118655	1332		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		10.6	210.85	120	8.5	na	59.2		NR	MEDICAL ICU	PLUERAl EFFUSION, FEVER	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
307	57	MALE	120512	1334		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		5.9	77.25	50	7.7	na	2.38		NR	PSYCHIATRY WARD	OPIUM ADDICT ? CROHN'S	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
308	36	FEMALE	1119317	1335		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		10	66.8	29.3	7.4	na	48.3		NR	SKIN WARD	ABDOMINAL TUBERCUL	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	Y	Y	N	Y	DISCHARGED
309	35	MALE	1118836	1336		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		6.1	na	na	na	na	22.6	21	NR	MEDICAL WARD	RECURRENT HYPOGLYC	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
310	42	MALE	1116897	1338		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7.8	288.54	83	8.3	na	27.1		NR	MEDICAL WARD	PYREXIA OF UNKNOWN ORIGIN	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
311	52	MALE	1118613	1342		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9.8	na	66	8.5	na	192.6	22.4	REACTIVE	EMERGENCY	LEFT LOCULATED PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
312	48	MALE	1118950	1344		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		10.8	na	30		na	37.19	10.3	REACTIVE	MEDICAL ICU	ASPIRATION PNEUMONI	RESPIRATORY DISEASE	Y	N	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
313	60	MALE	184547	1346		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		12.1	na	72	11.4	na	55.4	8.8	NR	MEDICAL WARD	POST PTCA TO LAD (01.01.201	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
314	69	FEMALE	1046530	1348		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7.8	56.62	52	9.3	na	16.7	18.9	NR	GASTRO WARD	AKD	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
315	16	FEMALE	1115703	1353		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		16	na		10.9	na	22.1	13.9	NR	HDHI	Constrictive Pericarditis, Global	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	Y	N	Y	Y	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
316	45	FEMALE	937163	1356		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7	54.3	13.8	9.3	na		34.3	NR	MEDICAL WARD	PYREXIA OF UNKNOWN ORIGIN	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	Y	N	N	Y	DISCHARGED
317	50	MALE	1119688	1357		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		6	na	1	12.4	na			NR	MEDICAL ICU	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
318	52	MALE	1116828	1360		PLEURAL FLUID	FNAC (Lymph Node)	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	8.9	245.93	63	9.5	na	33.2		NR	MEDICAL ICU	POST COVID FUNGAL	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	Y	Y	n	N	N	N	DISCHARGED
319	26	FEMALE	1110528	1362	RURAL	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	n	NEGATIVE	12	87.93	70	9.8	na		38.9	R	NEUROLOGY WARD	POST PARTUM LYMPH	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	BILATERAL HILAR PROMINEN	N	Y	Y	DEATH
320	60	MALE	1120007	1363		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		22	67.93	na	na	na	5.7		NR	CHEST WARD	ARDS	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	n	N	N	N	DEATH
321	32	MALE	1119623	1364		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8.6	na	23	8.3	na	9.75	9.3	NR	MEDICAL ICU	SEPTIC SHOCK	CARDIOVASCULAR DISEASE	Y	Y	Y	N	Y	N	N	Y	Y	N	Y	n	N	N	N	DISCHARGED
322	30	FEMALE	739429	1374		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		6.8	23	na	na	na		10.3	NR	MEDICAL WARD	OBESITY VULVOVAGINITIS	SURGICAL PROCEDURE	Y	Y	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
323	15	FEMALE	1115211	1376		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		5.8	14.47	92.6	6.7	na	19.1	17.9	NR	GASTRO WARD	ACUTE KIDNEY INJURY	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
324	2	FEMALE	8458	1377	URBAN	FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	6	8.45	36	11.1	na		54.3	NR	EMERGENCY	ROAD TRAFFIC ACCIDENT	SURGICAL PROCEDURE	Y	Y	N	N	Y	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
325	23	MALE	1121064	1381		PERICARDIAL FLUID	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		14	na		14	na	307	18.9	NR	GASTRO WARD	shock ,akd	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
326	65	FEMALE	1120703	1392		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9.2	na	50		na	9.8	52.6	NR	NEUROLOGY WARD	Right hemiparesis	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	N	Y	ingle enhancing Granuloma	N	N	N	DISCHARGED
327	28	FEMALE	792693	1393	URBAN	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	n		10	55.7	68	11.3	na		49.6	NR	ORTHO WARD	B/L ILIOPSOAS ABSCESS-	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	Y	N	N	ENLARGED BILAR ILIOPSOAS	N	Y	N	DISCHARGED
328	82	MALE	1008903	1394		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		28	na	10		na	23.1		NR	CHEST WARD	B/L PNEUMONTTTS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
329	23	MALE	1121064	1395		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	NEGATIVE	24	na	20	14.5	na	329		NR	ONCOLOGY WARD	T- CELL LYMPHOBLASTIC	ONCOLOGICAL DISEASE	Y	Y	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
330	37	MALE	1113228	1396		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		7	171	57	10.3	na	17.4	37	NR	MEDICAL WARD	hyponatremai	CARDIOVASCULAR DISEASE	Y	Y	N	N	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
331	36	FEMALE	1120583	1397		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9.3	127	75	11.5	na	23.5	17	NR	MEDICAL WARD	ABDOMINAL MASS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	CARDIAC SHADOW DECREASE	Y	N	N	DISCHARGED
332	70	MALE	1119394	1400	RURAL	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9	na	na	na	0	17.8		NR	ORTHO WARD	skull base osteomyelitis	NEUROLOGICAL DISEASE	Y	N	Y	N	Y	N	Y	N	Y	N	Y	n	N	N	N	DISCHARGED
333	60	MALE	1119368	1402		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8	na		11	na	7.5		NR	CHEST WARD	RESP Tract infection	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
334	69	MALE	117037	1403		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		4.3	na	60	11.6	na		21	NR	ONCOLOGY WARD	CANCER PATIENT	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
335	19	MALE	1121006	1405		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7.5	14.1		8	MNC% 100 % NEUTROPH	3.2	11	NR	GASTRO WARD	ALD	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
336	49	MALE	1121849	1406		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		5.8	na		7.5	MNC% 95 % NEUTROPH	4.4	16.3	NR	UROLOGY WARD	AKI UROSEPSIS AND	RENAL DISEASE	Y	Y	Y	N	Y	N	N	Y	Y	N	Y	ADEM	N	N	N	DISCHARGED
337	70	MALE	157437	1407		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		19.6	na	32	11	0	1.6	14	NR	NEUROLOGY WARD	PARKINSON DISEASE	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
338	47	MALE	1106931	1415	RURAL	FNAC (Lymph Node)		POSITIVE	HIGH	NOT DETECTED	POSITIVE	LJ POSITIVE	POSITIVE	POSITIVE	n		3.2	69	78	10.9	na		54	R	CHEST WARD	POST COVID , PLEURAL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	Y	Y	Y	RIGHT SIDED PNEUMOT	Y	Y	Y	DISCHARGED
339	43	FEMALE	1121935	1418		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		11.4	na	115	8.5	0	3.11		NR	MEDICAL ICU	DIAGNOSIS : DIABETES MELLITUS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
340	56	MALE	1120831	1425		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9	na	na	na	na	17.9	45	NR	SKIN WARD	PANCREATITIS WITH SEBORRHIC	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
341	58	MALE	378869	1426		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		54.1	na		8.4	0	22.1		NR	MEDICAL WARD	SEPSIS	RESPIRATORY DISEASE	Y	N	Y	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
342	33	FEMALE	1048372	1427		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		11.9	na		9.7	MNC% 85 % csf NEUTROPH	26.8		NR	NEUROLOGY WARD	CHEMOTHERAPY	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	N	N	n	N	N	N	DISCHARGED
343	48	FEMALE	1121881	1428	URBAN	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9	31.6	24	11.8	0	19.8		NR	CHEST WARD	COVID PNEUMONIA	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
344	62	FEMALE	1122276	1429		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7.1	na		8.3	na			NR	MEDICAL ICU	LRTI	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
345	62	MALE	112187	1430		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	-	39.3	na	na	na	na	28.7		NR	NEUROLOGY WARD	OLD CVA WITH SEPSIS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
346	39	FEMALE	1122787	1431		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		17	na		12.9	0	2.6		NR	NEUROLOGY WARD	vasculitis - DIFFUSE CEREBRAL	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
347	37	FEMALE	1122876	1433		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9.6	43.8	39.3	13	MNC% 95 % CSF NEUTROPH	12.5	43.9	R	NEURO ICU	GRANULOMA In right	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	GRANULOMA	Y	N	Y	DISCHARGED
348	40	MALE	1120095	1434		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7	106.71	120	10.7	na	36.2		NR	SURGERY WARD	B/L LOWER LIMB	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
349	40	FEMALE	1011703	1435	RURAL	FNAC (Lymph Node)		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	n		8.6	na		12.1	na		61.8	NR	MEDICAL WARD	FEVER OF UNKNOWN ORIGIN	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	Y	Y	ENLARGED BILATERAL HILAR	N	Y	N	DISCHARGED
350	58	FEMALE	1122382	1436		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		4.3	92	na	na	MNC% 100 % NEUTROPH	3.16	12.5	NR	PSYCHIATRY WARD	IRRELEVANT TALKING	NEUROLOGICAL DISEASE	Y	N	Y	N	N	N	Y	N	N	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
351	5	MALE	1123194	1437		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		6	na	9	9.3	na	17.8	12.3	NR	MEDICAL WARD	SHORTNESS OF BREATH	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
352	27	FEMALE	1122958	1438	URBAN	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	MGIT NEGATIVE	NEGATIVE	POSITIVE	n		8.5	164	83	9.1	na	189.1	32.6	NR	MEDICAL WARD	LEFT SIDED HYDRO-PNUEMOTY	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	THICKENED PLEURA ON LEFT SIDE	N	Y	Y	DISCHARGED
353	43	MALE	1116288	1439		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		4.3	71.4	23.4	10	na		31.9	NR	MEDICAL WARD	GRANULOMAS (CASEATIN	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
354	33	MALE	1123624	1446	RURAL	PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		5	na		12.5	na	115	41.6	R	GASTRO WARD	CHRONIC KIDNEY DISEASE	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
355	48	MALE	1120673	1447		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8	74	81	12.3	na	40.3		NR	CHEST WARD	POST COVID LEFT PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
356	44	FEMALE	1119217	1449		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		12	19.4	29	11.9	na		39.8	NR	CHEST WARD	LUNG TISSUE GRANULO	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
357	60	FEMALE	1122139	1450	RURAL	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		14	na		9.2	na	17.7	49.8	NR	HDHI	COMPLETE HEART BLOCK,	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	Y	DEATH
358	60	MALE	984199	1452		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8	3.13		10.7	na	8.1		NR	MEDICAL ICU	SEPSIS WTTH SHOCK	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
359	50	MALE	1121044	1453		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9.8	65.97	58.3	8.3	na	56.5	16.3	NR	MEDICAL WARD	gastrointestinal tuberculosi	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	Y	Y	N	N	n	N	N	N	DISCHARGED
360	45	FEMALE	1030183	1454		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		9.2	28.9	95	5	na	27.8		NR	UROLOGY WARD	UTI AKD	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
361	28	FEMALE	1117378	1455	RURAL	FNAC (Lymph Node)		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	n		10.8	23.3		10.5	na		68.3	NR	EMERGENCY	NEEDLE STICK INJURY	SURGICAL PROCEDURE	Y	Y	N	N	N	N	N	N	Y	Y	Y	FOCAL COLLECTION SEEN AT	N	Y	N	DISCHARGED
362	67	MALE	1123327	1458		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		13	256.59	76	11.7	na	15.5		NR	CHEST WARD	CHRONIC SMOKER LEFT	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
363	48	MALE	1122834	1459		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7	na		14.3	na		23.5	NR	EMERGENCY	SHORTNESS OF BREATH	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
364	45	MALE	1123890	1460		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		11.6	na		10.5	na		29.8	NR	MEDICAL WARD	UTI	RENAL DISEASE	N	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
365	21	MALE	1123389	1463		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		6.8	42.5	na	na	0	8.97	65.8	NR	NEUROLOGY WARD	Septic encephalopathy	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	N	Y	n	N	N	N	DISCHARGED
366	50	MALE	1123389	1464	RURAL	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n	POSITIVE	8	40.39	na	na	0	23.1	64.3	NR	NEUROLOGY WARD	UTI AKD HEPATIC ENCEPAHA	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
367	65	MALE	1123650	1465		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		11.2	na	32	11.8	na	11.2		NR	MEDICAL ICU	Disseminated TB CNS granulomat	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
368	47	FEMALE	517808	1467		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	n		5.9	na	na	na	na		61.8	NR	GASTRO WARD	ACUTE KIDNEY INJURY	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
369	44	FEMALE	1121436	1468		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7	na	31	11.2	0	7.8	50.9	NR	NEURO ICU	DIAGNOSIS: HTN POST-COVID	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
370	20	MALE	1063640	1473	URBAN	FNAC (Lymph Node)		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	n		7.2	135.13	120	10.6	na		87	NR	MEDICAL WARD	B/L PULMONARY	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	Y	Y	Y	MULTIFOCAL PATCHY MASS LIKE	Y	Y	Y	DISCHARGED
371	52	MALE	1111684	1474		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		5	166.33	33.4	7.4	MNC% 100 % NEUTROPH	23.1		NR	ORTHO WARD	RHINO ORBITAL MUCORMY	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	N	Y	HTN	N	N	N	DISCHARGED
372	65	MALE	1119943	1476		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		14	291.67	81	8.6	na	31		NR	EMERGENCY	NEEDLE STICK INJURY	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
373	14	FEMALE	1124233	1481		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		11	na	na	na	na	19.5	17.5	NR	NEUROLOGY WARD	OLD CVA WITH SEPSIS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
374	52	MALE	997239	1482		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		7.8	36.83		8.9	na	26.5	10.4	NR	MEDICAL WARD	CKD ,CHOLELITHIASIS,	RENAL DISEASE	Y	N	N	N	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
375	22	MALE	1124965	1483	URBAN	ASCITIC FLUID		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	POSITIVE		14.5	86.3	23	10.8	na	96.3		NR	SURGERY WARD	ASCITIS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	N	N	FREE FLUID SEEN IN ABDOMEN	N	Y	N	DISCHARGED
376	82	MALE	52838	1489		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	9.1	na	na	na	na	21.4	19.1	NR	GASTRO WARD	CLD SEPSIS ?	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	N	N	N	Y	n	N	N	N	DISCHARGED
377	68	FEMALE	1121376	1491		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		13	138		9	na	37.3	10.4	NR	ORTHO WARD	HYPOTHYROIDISM POTT'S	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
378	66	MALE	755436	1492		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	n		8.8	87.3	37.3	7.4	na	48	36	NR	MEDICAL WARD	NIGHT SWEATS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	Y	Y	N	N	DEATH
379	60	MALE	1120411	1493	RURAL	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	6	28.48		10.4	na	22.5		NR	SURGERY WARD	CHEST PAIN ,PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	LEFT CP ANGLE IS BLUNT- S/O	N	Y	N	DISCHARGED
380	14	FEMALE	1124869	1494	RURAL	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	9.8	137.14	117	9.2	na		60.5	NR	MEDICAL WARD	ACUTE RESPIRATORY	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	Y	Y	Y	Y	PATCHY OPACITY SEEN IN	N	Y	N	DISCHARGED
381	67	FEMALE	492235	1498		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.7	112.87	75	6.9	na	23.1		NR	NEUROLOGY WARD	HEPATIC ENCEPHALOPATHY	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
382	58	FEMALE	1011308	1501	RURAL	FNAC (Lymph Node)		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	13.2	117.3	29.4	8.2	na		61.3	NR	SURGERY WARD	GLUTEAL ABSCESS	SURGICAL PROCEDURE	Y	Y	N	N	Y	N	N	N	Y	Y	Y	HYPOECHOIC COLLECTIO	Y	Y	Y	DISCHARGED
383	41	MALE	1120981	1502		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	na	40.6	7	MNC% 30 % NEUTROPH	11.1		NR	GASTRO WARD	SEPSIS, SHOCK AND	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	Y	N	Y	Y	DIFFUSE CHANGES S/O	N	N	N	DEATH
384	27	MALE	1125959	1504	RURAL	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	7.8	na		12	na			NR	HDHI	CORONARY ARTERY DISEASE	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	N	N	N	N	PATCHY OPACITY SEEN IN	N	Y	N	DISCHARGED
385	23	MALE	188271	1507	RURAL	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.6	na	na	na	na	23.1		NR	PSYCHIATRY WARD	GTCS ,GCS DECREASED	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
386	40	MALE	1127144	1509	URBAN	ASCITIC FLUID	PERICARDIAL FLUID	POSITIVE	TRACE	INDETERMINATE	NEGATIVE	MGIT NEGATIVE	NEGATIVE	POSITIVE	na	na	8.3	na		14.4	na	8.4		NR	EMERGENCY	LRTI	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y	PATHCHY CONSOLIDATION IN	Y	Y	N	DISCHARGED
387	64	MALE	1125800	1515	URBAN	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6.7	68.81	34	10.4	na	24.5	41	NR	GASTRO WARD	UGI BLEED - POST EVL	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
388	27	FEMALE	1126690	1517		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na		11.1	0	13.2		NR	EMERGENCY	SEIZURES , ALTERED SENSORIU	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	N	N	n	N	N	N	DEATH
389	55	FEMALE	606915	1519	URBAN	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	24.1	na	na	na	na	41.1	19.8	NR	MEDICAL WARD	DRUG INDUCED TUBULAR	RENAL DISEASE	Y	N	N	N	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
390	70	FEMALE	1127718	1522		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		361.56	88	8.5	na	31.5		NR	CHEST WARD	PNEUMOTHORAX	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DEATH
391	58	MALE	1127608	1524	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		na	na	na	na	17.8		NR	SURGERY WARD	RIGHT SIDE MINIMAL PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
392	72	MALE	1127648	1525		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		14.85	32	8.2	na		17.8	NR	MEDICAL WARD	PERSISTANT COUGH	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
393	47	MALE	1127278	1527		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		25.97	99	6.9	na		12.7	NR	MEDICAL WARD	BRONCHIAL ASTHMA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
394	35	MALE	1127149	1528		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na		10.9	na	17.8	29.1	NR	MEDICAL ICU	Constrictive Pericarditis, (Thick	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
395	45	MALE	1127519	1529		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na		10.1	na	39.2	23.3	NR	HDHI	CAD HYPERTENSION	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
396	22	FEMALE	1123465	1530		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	11.64		9.8	na	38.3	17.7	NR	MEDICAL WARD	LOSS OF WEIGHT	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
397	40	MALE	1127144	1531		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na		na	130	8.7	na	17.2	11.6	NR	HDHI	CARDIOGENIC SHOCK	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DEATH
398	30	MALE	1126781	1534		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na	na	na	MNC% 95 % NEUTROPH	66.3	12.7	NR	ORTHO WARD	Post COVID Skull base osteomyeli	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	N	Y	DOUBLE VISION	N	N	N	DISCHARGED
399	70	MALE	1127249	1535		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na	na	na	na		15.1	NR	MEDICAL WARD	HYPOTHYROIDISM	SURGICAL PROCEDURE	N	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
400	23	FEMALE	1127941	1536		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.2	na	na	na	na		39.9	NR	MEDICAL WARD	MILD HYPERTENSIVE	SURGICAL PROCEDURE	Y	Y	N	N	Y	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
401	44	MALE	1127294	1537		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		24.2	0.2	11.8	na	10.1	27.1	NR	CHEST WARD	BILPNEUMOTHORAX	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
402	59	MALE	1127712	1538		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE			147	21	13.1	na	28.7		NR	MEDICAL WARD	HYPERTENSION	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
403	55	MALE	1122387	1539		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	na	33	10.1	na	22.2	31	NR	SURGERY WARD	DECOMPENSATED	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
404	34	MALE	1127931	1540		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na	na	na	na	31.2		NR	HDHI	CORONARY ARTERY DISEASE	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
405	56	MALE	947895	1541		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	na	27	12.6	MNC% 98 % NEUTROPH	34.1		NR	ONCOLOGY WARD	DIAGNOSIS - METASTATI	ONCOLOGICAL DISEASE	Y	Y	Y	N	Y	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
406	41	MALE	947895	1542		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.6	71.94	84	11.6	na	7.99	37	NR	MEDICAL ICU	RESPIRATORY FAILURE	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
407	78	MALE	1124596	1543		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	na	na	na	na	4.6		NR	NEURO ICU	Htn with nephropahty ?Chronic	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
408	35	FEMALE	1127741	1544		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na		8.1	na	24.7		NR	SURGERY WARD	ACUTE PANCREATITIS, AKI,	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
409	67	MALE	1128226	1546		PERICARDIAL FLUID	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16	na	100	9.4	na	13.2		NR	HDHI	CAD	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
410	23	MALE	1128301	1553		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	49.59	na	na	na	87	36	NR	MEDICAL WARD	LRTI	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
411	70	MALE	1125854	1557	RURAL	FNAC (Lymph Node)		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	9	108.07	71	10.4	na		23	NR	MEDICAL WARD	ATTENTION DEFICIT DISORDER	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	N	N	Y	Y	RING ENHANCING LEISON	N	Y	N	DISCHARGED
412	65	FEMALE	1109250	1560		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na		18.18	62	10.1	na			NR	MEDICAL ICU	POST COVID WITH	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	DISCHARGED
413	62	MALE	361183	1561		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17.8	11.91	48		MNC% 70 % NEUTROPH	1.22		NR	NEURO ICU	OLD CVA	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	N	Y	n	N	N	N	DISCHARGED
414	66	MALE	850482	1563		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	7.1	139.93	20	11.7	na	0.068		NR	HDHI	POST CABG	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
415	36	MALE	1129088	1567		URINE	PUS	NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	na	na	na		12	NR	ONCOLOGY WARD	CHEMOTHERAPY	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	N	N	N	Y	N	n	N	Y	N	DISCHARGED
416	45	FEMALE	1129398	1568	RURAL	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16	na		8.6	na	31.1		NR	NEUROLOGY WARD	SEPTIC ENCEHALOPATHY	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
417	19	MALE	1129398	1571		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na	na	na	na	1.49		NR	MEDICAL ICU	SEPSIS UTI , SEPTIC SHOCK	RENAL DISEASE	Y	N	Y	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
418	16	MALE	1127742	1575		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		156.51	110	8.4	na	23.1		NR	MEDICAL WARD	HYPERTENSION	CARDIOVASCULAR DISEASE	Y	N	N	N	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
419	52	MALE	1128947	1576		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	12	na	95	9.1	na	40.4		NR	GASTRO WARD	DECOMPENSATED CLD	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
420	33	MALE	987110	1577		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7	39.18	35	6.1	na	5.9		NR	CHEST WARD	DIFFUSE PULMONARY	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
421	72	MALE	1127648	1578		PLEURAL FLUID	FNAC (Lymph Node)	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		14.85	32	7.1	na	40		NR	HDHI	LV DYSFUNCTION	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	N	Y	n	N	N	N	DISCHARGED
422	45	MALE	1128385	1582	RURAL	URINE		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	19	na		10.6	na		18	NR	NEPHRO WARD	HYPONATREMIA ,KIDNEY	RENAL DISEASE	Y	N	N	N	Y	N	N	N	Y	Y	N	ENLARGED KIDNEY WITH	N	Y	N	DISCHARGED
423	55	MALE	1096221	1583		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	na		11.1	na		31.8	NR	HDHI	CAD	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
424	65	MALE	1128960	1584		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na	62	11.4	na			NR	UROLOGY WARD	BURNING MICTURATION	RENAL DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
425	33	MALE	1128159	1587		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na	na	na	0	11.2	34.6	NR	NEUROLOGY WARD	DIAGNOSIS - TUBERCUL	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	N	N	n	N	N	N	DISCHARGED
426	50	FEMALE	38981	1592		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	6.1	na	120	7.3	na	25.6	11.5	NR	MEDICAL WARD	DIABETIC KIDNEY DISEASE	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	N	Y	Y	n	N	N	N	DISCHARGED
427	11	FEMALE	1129616	1593	RURAL	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	POSITIVE		12	na		11.9	na	172.1	10.6	NR	CHEST WARD	TUBERCULAR PLEURAL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	RIGHT CP ANGLE IS BLUNT- S/O	N	Y	Y	DISCHARGED
428	50	FEMALE	24867	1594		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	10.2	118	76	8.9	na	23.1	10.3	NR	MEDICAL ICU	ABPA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
429	36	MALE	1129088	1595		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	18	28.48		11.7	na		14.4	NR	HDHI	CORONARY ARTERY DISEASE	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
430	80	MALE	1130196	1608	RURAL	CSF		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	10	na	83	10.3	na	26.9	35	NR	NEUROLOGY WARD	HYDROCEPAHLUS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	N	Y	Y	DIFFUSE CEREBRAL ATROPHY	N	Y	Y	DISCHARGED
431	41	MALE	608917	1609		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	na		9.2	na	53.1		NR	MEDICAL WARD	BRONCHIAL ASTHMA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
432	59	MALE	105178	1610	URBAN	FNAC (Lymph Node)	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	2.2	58.9	63	10.6	na	44.5	12.7	NR	MEDICAL ICU	POST LEPROSY HAND	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	N	Y	Y	Y	N	N	N	N	DEATH
433	42	MALE	1131552	1611		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	16	na	na	na	na	152.3	29.1	NR	HDHI	POST CABG	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
434	51	MALE	102115	1612		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	9.8	6.62	30	8.4	na	17.2	23.3	NR	HDHI	TRIPLE VESSEL DISESE	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
435	26	FEMALE	1129962	1600	RURAL	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	30	19.66	26	10.5	na	6.5	11.6	NR	NEUROLOGY WARD	DIAGNOSIS - Disseminat	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
436	2	MALE	1115760	1601		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	28.12		5.9	na	4.6	12.7	NR	ONCOLOGY WARD	Follow up case of ALL, obstructive	ONCOLOGICAL DISEASE	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	n	N	N	N	DEATH
437	55	MALE	1001700	1605		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.1	72.17	120	10.5	na	4.31	39.9	NR	MEDICAL WARD	POU	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
438	32	MALE	1131108	1616		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.2	na		7.3	na	18.9	27.1	NR	NEPHRO WARD	CHRONIC KIDNEY DISEASE	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
439	36	MALE	1131066	1617	RURAL	PLEURAL FLUID		POSITIVE	MEDIUM	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	17	na	120	9.4	na	112	63.4	NR	CHEST WARD	K/C/O PULMONARY	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	N	PATCHY CONSOLIDATION	N	Y	Y	DISCHARGED
440	42	MALE	1130043	1618		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	26	10.66	34		na	41.2		NR	CHEST WARD	RIGHT SIDED PNEUMOT	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
441	58	MALE	1105729	1619	URBAN	PLEURAL FLUID		POSITIVE	MEDIUM	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	23	215.02	120	10.8	na	117	42	R	MEDICAL WARD	PLEURAL EFFUSION ,PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	INCREASED BRONCHOVASCULAR	Y	Y	Y	DISCHARGED
442	78	FEMALE	1131155	1625		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.5	na		7.7	MNC% 100 % csf NEUTROPH	1.72		NR	NEURO ICU	Metabolic encephalopathy	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	N	Y	n	N	N	N	DISCHARGED
443	69	MALE	1128976	1629		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18	316.42	43	11.8	na	43.6		NR	MEDICAL ICU	POST COVID STATUS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
444	45	MALE	1131604	1630	RURAL	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	273.97	160	6.2	na	49.2		NR	MEDICAL WARD	FEVER ,CHEST PAIN	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
445	48	FEMALE	251729	1631		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.6	na	110	8.9	na	17.9		NR	MEDICAL WARD	CKD ,LEFT SIDE PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
446	56	FEMALE	1131691	1632	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.6	207.56	119	9.2	na	11.7		NR	MEDICAL ICU	MODERATE LUNG FIBROSIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	Y	n	N	N	N	DEATH
447	57	MALE	990473	1636		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.2	182.02	50	11.7	na	46.2	42.3	NR	MEDICAL ICU	POST CAD, TB PERITONITI	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
448	73	FEMALE	310482	1641		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.6	53.64		11.1	na		55.4	NR	GASTRO WARD	HYPERTENSION, OLD TREATED	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	Y	N	N	N	DISCHARGED
449	70	MALE	990631	1642		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	11.6	na		11.7	na	2.65	44.8	NR	NEUROLOGY WARD	Multdocal Acute infarcts	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
450	72	FEMALE	1128898	1643		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		15	277.18	120	10.2	MNC% 90 % csf NEUTROPH	2.88	40.9	NR	MEDICAL WARD	HYPERTENSIVE MICROANG	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	N	Y	OLD CVA	N	N	N	DISCHARGED
451	50	MALE	1090660	1647		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	na	51	11	na	12.8		NR	MEDICAL ICU	LEFT SIDED HYDROPNEUMOTHOR	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
452	35	FEMALE	1127741	1648		PLEURAL FLUID	ASCITIC FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na		8.1	na	24.7	51.9	NR	MEDICAL ICU	BIL PNEUMOTHORAX	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
453	25	FEMALE	223176	1649		PUS	FNAC (Lymph Node)	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7.5	na	26	11.5	na			NR	CHEST WARD	TYPE II RESPIRATORY FAILURE	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
454	56	FEMALE	1132387	1650		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.9	47	54.2	10.2	na		42.3	NR	UROLOGY WARD	GENITOURINARY TUBERCUL	RENAL DISEASE	Y	N	N	N	Y	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
455	77	FEMALE	1130770	1651		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.6	10.54	57	9.7	na			NR	EMERGENCY	ELECTROLYTE IMBALANC	SURGICAL PROCEDURE	Y	Y	N	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
456	50	FEMALE	1131062	1657		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	na	22	10.7	MNC% 100 % csf NEUTROPH	1.22		NR	NEUROLOGY WARD	?PACHYMENINGITIS/LEPTOMENI	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	N	Y	STEROID INDUCED	N	N	N	DISCHARGED
457	76	MALE	1131079	1658		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	na	20	10.6	0	1.53	22.1	NR	NEURO ICU	Acute on chronic SDH in	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
458	38	MALE	1121856	1660		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		7	68.05	48	11.6	na	47.3		NR	GASTRO WARD	FUNGAL SEPSIS CRITICAL	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
459	25	MALE	1132539	1661		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.8	95.46	42	11.9	na	214.7	23.4	NR	MEDICAL ICU	LEFT PLEURAL EFFUSION(	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
460	53	FEMALE	1132613	1666		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	na	na	na	na			NR	MEDICAL WARD	SHORTNESS OF BREATH	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	Y	N	n	N	N	N	DISCHARGED
461	76	MALE	501313	1667		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.2	na		9.6	na	14	34	NR	UROLOGY WARD	POST URETHRAL STRICTURE	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
462	50	MALE	1133000	1669	URBAN	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	13	291.84	74	10.5	0	9.23	31.8	NR	NEUROLOGY WARD	DIAGNOSIS : DM TUBERCUL	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	n	N	Y	N	DISCHARGED
463	56	MALE	1131727	1672		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	na	47	8.2	na	23.5	21.8	NR	HDHI	CAD HYPERTENSION	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
464	8	FEMALE	1133048	1674		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		9.6	124.55	115	5.6	na	40.3	11.8	NR	MEDICAL WARD	ANEMIA ,CHEST PAIN	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
465	66	MALE	805275	1675		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	na		10	na	16.99	14.7	NR	ONCOLOGY WARD	METASTATIC UROTHELIA	ONCOLOGICAL DISEASE	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	DISCHARGED
466	24	MALE	1128967	1681		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.3	142.28	46	11.2	na		17.8	NR	NEPHRO WARD	CHRONIC KIDNEY DISEASE	RENAL DISEASE	Y	N	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
467	40	MALE	1128358	1682		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.8	320.79	90	9.5	na	23.1		NR	HDHI	CORONARY ARTERY DISEASE	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
468	27	FEMALE	1132627	1683		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.4	246.97	71	11.3	na	1.52	47	NR	MEDICAL WARD	HYPERTENSION	NEUROLOGICAL DISEASE	Y	N	Y	N	N	N	Y	Y	Y	N	Y	IDIOPATHIC	N	N	N	DISCHARGED
469	49	MALE	729366	1685		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	8	227.76	88	11.2	na	2.82		NR	MEDICAL WARD	TYPE 2 DIABETES MELLITUS	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
470	41	MALE	1120981	1686	URBAN	PLEURAL FLUID	CSF	POSITIVE	TRACE	INDETERMINATE	NEGATIVE	MGIT POSITIVE	POSITIVE	POSITIVE	na	na	10.6	40.61		9.1	na	5.47	41.8	NR	EMERGENCY	ALTERED SENSORIUM AND	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	BULKY KIDNEY WITH NON	N	Y	N	DISCHARGED
471	75	FEMALE	65677	1687		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	64.7	na	60	11.7	na	14.86		NR	ONCOLOGY WARD	ADENOCARCINOMA LUNG	ONCOLOGICAL DISEASE	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
472	72	MALE	1015802	1688		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na		11.6	na	64.55		NR	MEDICAL ICU	TYPE 2 DIABETES MELLITUS	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
473	60	MALE	1134041	1689		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	40	114	57.3	8.3	na			NR	UROLOGY WARD	UTI BURNING MICTURATI	RENAL DISEASE	N	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
474	39	FEMALE	1133980	1693		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.7	121	58.3	11.9	na		11.5	NR	MEDICAL ICU	CERVICAL LYMPH NODE	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	Y	Y	Y	INCRAESED BRONCHOVASCULAR	N	N	Y	DISCHARGED
475	45	MALE	1111615	1694	URBAN	FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6.8	48.92	43	11.7	na			NR	SURGERY WARD	EMPYEMA	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
476	55	MALE	1134552	1695		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.4	na		10.8	na	74.45		NR	GASTRO WARD	CHRONIC LIVER DISEASE,	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
477	65	MALE	983546	1697		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	140.59	120	8.6	na		11	NR	NEPHRO WARD	ACUTE KIDNEY INJURY	RENAL DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
478	26	FEMALE	1134149	1698		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.9	na	na	na	na			NR	MEDICAL ICU	SHOCK	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
479	67	MALE	1128226	1700		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.5	32.1		9.4	na	34.9		NR	MEDICAL ICU	TYPE 2 DIABETIS MELLITUS	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
480	66	FEMALE	928807	1702		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.8	229.4	91	11.6	MNC% degenerated smears	5.5	14	NR	GASTRO WARD	OLD CVA : RIGHT SIDED	GASTROINTESTINAL DISEASE	Y	N	Y	N	Y	Y	Y	N	Y	Y	Y	ACUTE CVA- LEFT GANGLIOC	N	N	N	DISCHARGED
481	34	MALE	1134946	1703		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	na	na	na	0	1.31		NR	NEUROLOGY WARD	DIAGNOSIS : CHRONIC DAILY	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
482	45	MALE	1129994	1704		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	32	113.98	47	8.5	MNC% degenerated smears	1.73	44.3	REACTIVE	NEUROLOGY WARD	,CNS KOCHS , ENCEPHAL	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	N	Y	GRANULOMATOUS	N	N	N	DISCHARGED
483	20	MALE	1133006	1705		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17	21.56		8	na		12.7	NR	GASTRO WARD	ILEAL NODULARITY WITH	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	N	n	N	N	N	DISCHARGED
484	30	FEMALE	1030494	1710		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	1.8	na		9.1	na		23.3	NR	GASTRO WARD	GASTROINTESTINAL TUBERCUL	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
485	33	FEMALE	1135268	1714		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	142.77	23	8.9	na	24.5	17.7	NR	MEDICAL ICU	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
486	26	FEMALE	1133876	1715		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	141.3	65.3	10.2	na		11.6	NR	MEDICAL WARD	NIGHT SWEATS	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
487	45	MALE	1135138	1719		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	15	374.94	53	11.2	na		12.7	NR	UROLOGY WARD	URINARY INCONTINENCE	RENAL DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
488	23	FEMALE	1131869	1720		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	na		9.5	na		15.1	NR	CHEST WARD	LUNG COLLAPSE,	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
489	60	MALE	1098126	1721		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12.5	7.06		11.6	na	10.7	39.9	NR	GASTRO WARD	ALCOHOL LIVER DISEASE	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
490	57	MALE	1135328	1725		ASCITIC FLUID	FNAC (Lymph Node)	NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	16	na	na	na	na	17.9	27.1	NR	MEDICAL WARD	BLOOD IN STOOL	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
491	50	MALE	633961	1728		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	na	78	9.8	na	80.1		NR	NEPHRO WARD	RIGHT SIDED EMPYEMA	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
492	67	FEMALE	1135124	1729		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18	na	14	10.4	na	63.2		NR	CHEST WARD	HYPERTENSION, PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
493	74	FEMALE	243048	1730		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.5	na	75	10.3	na	31.6		NR	ONCOLOGY WARD	METASTATIC CA	ONCOLOGICAL DISEASE	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
494	49	MALE	1131544	1731		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	na		10.2	na			NR	SURGERY WARD	BED SORES GARDE 4	SURGICAL PROCEDURE	N	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
495	63	MALE	992219	1734		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	258	119	10	na			NR	MEDICAL ICU	PNEMONO THORAX	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	N	N	N	Y	n	N	N	N	DISCHARGED
496	25	FEMALE	223176	1735		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.4	11.5	30	11.3	na		23.1	NR	GASTRO WARD	ILEOCECAL TUBERCULOSIS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	Y	N	DISCHARGED
497	57	MALE	1135328	1736	URBAN	FNAC (Lymph Node)		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE		POSITIVE	22	na		8.3	na			NR	MEDICAL ICU	LOWER RESPIRATORY TRACT	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	Y	N	N	HAZZINESS IS SEEN IN BILATEARL	N	Y	N	DISCHARGED
498	50	MALE	1134133	1737	URBAN	ASCITIC FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	22	na		7.9	na	310.8		NR	PSYCHIATRY WARD	OPIOD ADDICT	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	N	N	FREE FLUID IN ABDOMEN	N	Y	N	DISCHARGED
499	53	MALE	1110017	1739		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.3	77.38	50	5.3	0	2.4		REACTIVE	SURGERY WARD	ACUTE PANCREATITIS MULTI	GASTROINTESTINAL DISEASE	Y	N	Y	N	Y	Y	Y	N	Y	Y	Y	n	N	N	N	DEATH
500	65	FEMALE	438693	1740		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.2	158.39	120	11.5	0	1.15	17	NR	NEUROLOGY WARD	ACUTE MENINGOENCEPHALIT	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	N	Y	NECK RIGIDITY	N	N	N	DISCHARGED
501	33	MALE	406846	1741		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	1.3	140.79	33	11.5	MNC% 85 % 5% eosinophils	20.7		NR	CHEST WARD	DIAGNOSIS : PYOGENIC MENINGITI	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
502	45	MALE	1133070	1742	RURAL	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.4	10.62	45		0	41.1	24.5	NR	NEUROLOGY WARD	DIAGNOSIS : ? TUBERCUL	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
503	21	FEMALE	1136334	1745	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4	52.1	23.4	8.3	na	61.3	74.5	NR	MEDICAL ICU	PLEURAL EFFUSION EXUDATIVE	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
504	45	MALE	1125718	1746		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	23	17.9	11.6	na	26.1		NR	MEDICAL ICU	POST EVL ,PORTAL HYPERTENS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
505	42	FEMALE	1136454	1749		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14.2	na		11.9	na			NR	GASTRO WARD	LOWER GASTRO WARD	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
506	49	MALE	1134834	1750		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	24	60.69		11.3	na	29.1		NR	MEDICAL ICU	SEIZURE DISORDER ACUTE	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
507	33	MALE	1137033	1751	URBAN	CSF		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	22	na	28	9.3	MNC% 80 % NEUTROPH	21.9	17	NR	NEURO ICU	TUBERCULOUS MENINGITI	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	N	Y	N	OBSTRUCTIVE HYDROCEP	Y	Y	Y	DISCHARGED
508	43	MALE	1136496	1752		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	53.4	67	7.8	0	69.8	34.3	REACTIVE	NEURO ICU	DIAGNOSIS : PLHIV (CD4	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
509	55	MALE	1135298	1753		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na		8.8	na	21.3		NR	UROLOGY WARD	BPH	RENAL DISEASE	Y	N	N	N	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
510	57	MALE	1134985	1754	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	17	na	100	10.6	na	29.4		NR	HDHI	HYPERTENSION PERICARDI	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	Y	N	DISCHARGED
511	52	FEMALE	517510	1755		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.9	na		10.5	na	41.1		NR	MEDICAL WARD	COUGH, CHEST WARD	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DEATH
512	30	MALE	1113176	1756	RURAL	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	na		7.4	na	17.7		NR	MEDICAL WARD	LUNG COLLAPSE,	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
513	60	MALE	1137080	1761		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	31	na	na	na	na	25.4	38	NR	SURGERY WARD	CELLULITIS	SURGICAL PROCEDURE	Y	N	N	N	N	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
514	24	MALE	1137017	1763		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		19	na	na	na	na		12.7	NR	SURGERY WARD	SEPSIS	SURGICAL PROCEDURE	Y	Y	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
515	35	FEMALE	1137016	1766		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	45	na	57	6.7	na	21.2	29.1	NR	SURGERY WARD	RIGHT PLEURAL EFFUSION,	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
516	47	FEMALE	1133270	1767		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	22	117.3	58.2	9.4	na		23.3	NR	CHEST WARD	MILIARY TUBERCULOSIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
517	79	FEMALE	1038621	1772		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.7	54.3	110	10.7	na	23.1	17.7	NR	MEDICAL WARD	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
518	54	MALE	1136886	1773		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	27	na	93	8.3	na	18.9	11.6	NR	GASTRO WARD	CHRONIC LIVER DISEASE ,	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
519	57	MALE	1136583	1775		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	29.17	80	10.2	na		12.7	REACTIVE	MEDICAL ICU	UPPER RESPIRATORY TRACT	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
520	52	FEMALE	1137205	1776		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14.4	na		11.2	MNC% 80 % NEUTROPH	2.35	15.1	NR	MEDICAL ICU	LEPTOMENINGITIS	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	HTN	N	N	Y	DISCHARGED
521	60	FEMALE	1137612	1779	RURAL	PUS		POSITIVE	MEDIUM	NOT DETECTED	POSITIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	15.8	117	78	11.2	na		39.9	R	SURGERY WARD	TUBERCULOUS EMPYEMA	RESPIRATORY DISEASE	Y	N	N	N	N	Y	Y	Y	Y	Y	Y	AGRANULOMATOUS ABSCESS	Y	Y	Y	DISCHARGED
522	66	MALE	1135321	1783		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17.8	139.17	91	9.6	na		27.1	NR	SURGERY WARD	BED SORES	SURGICAL PROCEDURE	N	N	N	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
523	82	MALE	1136802	1784		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	29	na	32	10.9	na		11.7	NR	SURGERY WARD	CKD ,LEFT SIDE PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
524	77	FEMALE	1137873	1785		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12.5	na	87	7.5	na		12.2	NR	SURGERY WARD	SEPSIS	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
525	66	MALE	1134066	1786		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16.8	na		11.9	na	17.9	14.4	NR	MEDICAL WARD	LOWER RESPT TRACT	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
526	68	MALE	1136836	1789	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	28	na	15	11.4	na	18.9	11.2	NR	MEDICAL WARD	TYPE 2 DIABETES MELLITUS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	Y	N	N	Y	n	N	N	N	DISCHARGED
527	53	FEMALE	417664	1793		ASCITIC FLUID	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-		2.1	58.4	39	10.8	na	6.61	33.4	NR	MEDICAL WARD	RHEUMATOID ARTHRITIS	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
528	45	MALE	1138940	1795	URBAN	CSF		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	11.6	na	43	11.7	MNC% 100 % NEUTROPH	20.3	21.3	NR	NEUROLOGY WARD	MENINGITIS WITH VASCULAR	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	N	VASCULAR INFARCTS WITH	Y	Y	Y	DISCHARGED
529	71	FEMALE	1138860	1801		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	27.77	78	8.9	na	20.2	10.5	NR	ONCOLOGY WARD	HIGH GRADE SEROUS	ONCOLOGICAL DISEASE	Y	Y	N	N	Y	Y	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
530	31	FEMALE	937621	1802		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na		9.6	MNC% 100 % EUO NEUTROPH	9.8	12.5	NR	ONCOLOGY WARD	DIAGNOSIS - ACUTE LYMPHOBL	ONCOLOGICAL DISEASE	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
531	37	MALE	1137992	1803		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		10.8	na	33	11.8	0	2.24	21.9	REACTIVE	MEDICAL ICU	Chronic meningitis (Cryptococc	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
532	72	MALE	1137148	1804		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	20	189.86	68	11.1	na	26.9		NR	ONCOLOGY WARD	OLD TREATED CARCINOM	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
533	45	MALE	1139479	1805	URBAN	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	14	na	76	10.4	MNC% 100 % CSF NEUTROPH	12.4		R	MEDICAL ICU	HIV TUBERCULAR	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
534	70	MALE	592813	1806		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.8	57.79	57	10.7	na	21.3		REACTIVE	MEDICAL WARD	DKD/ CKD 5 CAD (EF=36%)	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	Y	Y	Y	N	n	N	N	N	DISCHARGED
535	73	FEMALE	1138850	1807		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	20	na	40	11.4	na	21.9		NR	MEDICAL WARD	HYPERTENSION HYPOTHYR	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
536	65	FEMALE	1136558	1808		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18.6	185.1	87	8.7	na		36.1	NR	GASTRO WARD	ULCERATIVE COLITIS TUBERCUL	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	Y	n	N	N	N	DISCHARGED
537	28	MALE	1129848	1812		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	142.28	111	10.5	na			NR	NEPHRO WARD	ACUTE KIDNEY INJURY	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
538	55	FEMALE	1128489	1813		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.4	na		9.4	na	22.4	39	NR	SURGERY WARD	ASCITIS PAIN ABDOMEN	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
539	57	MALE	521232	1817		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	na	66	11.5	na	8.4		NR	SURGERY WARD	DIABETIC NEPHROPATHY END	RENAL DISEASE	Y	N	N	N	N	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
540	63	MALE	1135736	1824		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18	na		11.3	MNC% 100 % csf NEUTROPH	2.7		REACTIVE	NEUROLOGY WARD	Intramedullary Lesion ?Demyelin	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
541	45	MALE	884116	1826		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.1	11.83	83	6.7	na	4.14		R	SURGERY WARD	,RIGHT HYDROPNEUMOTHOR	SURGICAL PROCEDURE	Y	N	N	N	N	Y	N	Y	Y	Y	Y	n	N	N	Y	DEATH
542	70	MALE	183609	1827		ASCITIC FLUID	CSF	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-		4.7	na	na	na	na	10.5		NR	SURGERY WARD	WOUNDS	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
543	68	MALE	1140074	1828		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	22	137.07	120	6.8	na	18.9	33	NR	SURGERY WARD	ASCITIS ASCITIC TAP	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
544	33	FEMALE	1139780	1832		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	21	210.53		7.9	na	184.8		NR	MEDICAL WARD	HYPOTENSION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
545	41	MALE	1136439	1833		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15.8	168.03	96	10.6	na	361.9		NR	MEDICAL WARD	LOWER RESPIRATORY TRACT	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
546	22	MALE	1132710	1834		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	26	93.1	21.3	7.3	na		45.8	NR	MEDICAL WARD	COUGHING OF BLOOD	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
547	66	MALE	865868	1835		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na		11.1	na			NR	NEPHRO WARD	PAIN IN B/L LOWER LIMBS, AKI	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
548	43	FEMALE	910341	1836		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	18	10.6	na			NR	HDHI	FEVER, TRIPPLE VESSEL	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
549	27	MALE	1139791	1839	RURAL	FNAC (Lymph Node)		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	21	na		9.9	na		40.3	NR	MEDICAL WARD	INCREASED CALCIUM LEVELS	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	N	N	HYPERDENSE LESION WITH SOFT	N	N	N	DISCHARGED
550	40	MALE	1138835	1840		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18	9.69	33	9.4	MNC% . 30 % NEUTROPH	1.71	11	NR	SKIN WARD	DIAGNOSIS - SLE WITH MYOCARDI	CARDIOVASCULAR DISEASE	Y	Y	Y	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
551	34	MALE	1137134	1841		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16.9	19.61	32	6.7	na	23.1	36	NR	GASTRO WARD	CHRONIC LIVER DISEASE(AL	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
552	17	MALE	1139072	1843		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na	na	na	na			NR	HDHI	CHEST WARD PAIN	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	N	N	N	Y	Y	N	n	N	N	N	DISCHARGED
553	62	MALE	1139902	1845		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	99.63		8.6	na	9.55		NR	MEDICAL WARD	TYPE2 DIABETIC , FEVER,	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
554	9	MALE	1139607	1852	URBAN	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	19	111.38		8.3	na	169.5	41	NR	MEDICAL WARD	FEVER WITH CHILLS	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	N	N	Y	DISCHARGED
555	72	MALE	1141172	1854		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	31	na		11.7	MNC% 100 % csf NEUTROPH	4.46		NR	EMERGENCY	SEIZURE DISORDER	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
556	62	MALE	1027113	1855		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14.6	245.31	65	11	na	2.76		NR	PSYCHIATRY WARD	CHRONIC ALCOHOLAND	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	Y	Y	N	Y	ENCEPHALOPATHY	N	N	N	DISCHARGED
557	48	MALE	1140682	1857		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18	na	na	na	na	29.8		NR	MEDICAL ICU	BLOOD BACTEREMIA, COUGH	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
558	48	FEMALE	478613	1858		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		5.6	na	45	11.6	na	57.8		NR	MEDICAL ICU	TYPE 2 DIABETES MELLITUS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
559	39	MALE	1138514	1859	URBAN	PLEURAL FLUID		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	14.5	98.8	101	8	na	138.2	12.4	R	SURGERY WARD	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	INCREASED BRONCHOVASCULAR	Y	Y	N	DISCHARGED
560	79	MALE	1141786	1862		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	19	na	22	11.9	na		12.7	NR	HDHI	LVEF =38-40%	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
561	56	MALE	1140869	1866		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12.3	na	na	na	na	48.2	29.1	NR	SURGERY WARD	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
562	62	FEMALE	1141817	1867		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.2	na		11.4	na	17.9	23.3	NR	HDHI	EJECTION FRACTION 42%	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
563	17	FEMALE	1141897	1871		ASCITIC FLUID	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na		188.97		7.6	na	57.4	17.7	NR	GASTRO WARD	CHRONIC LIVER DISEASE,	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
564	25	MALE	1142632	1879	URBAN	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	74.1	23.4		0	2.15	61.8	NR	EMERGENCY	DIAGNOSIS : Viral encephaliti	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
565	60	MALE	1119147	1882		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.7	na	na	na	na		12.7	NR	SURGERY WARD	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	Y	N	n	N	N	N	DISCHARGED
566	52	MALE	1116828	1886	RURAL	FNAC (Lymph Node)		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	9	245.93	61	10.5	na		15.1	NR	NEUROLOGY WARD	RHINOCEREBRAL MUCORMY	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	CAVITATORY LESION SEEN IN	N	Y	N	DISCHARGED
567	24	MALE	1142760	1889	URBAN	PLEURAL FLUID		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	12	40	94	11.9	na	103.9	39.9	NR	CHEST WARD	BL PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	BILATERAL CP ANGLE BLUNTING	N	Y	N	DISCHARGED
568	69	MALE	282064	1890		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.9	32.1	29	10.4	na		27.1	NR	MEDICAL WARD	URINE CULTURE KLEBSIELLA	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
569	52	FEMALE	1142758	1892		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.3	10.78	56	13.2	na	13.1	26.1	NR	MEDICAL WARD	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
570	76	FEMALE	835598	1893		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.4	6.13	38	10.5	na	5.14	19.8	NR	NEPHRO WARD	AKI	RENAL DISEASE	Y	N	N	N	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
571	50	MALE	1144188	1898	RURAL	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	na	32	11.3	na	32.2	32.5	NR	SURGERY WARD	GROSS ASCITES UNDER	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	Y	Y	N	N	n	N	N	N	DISCHARGED
572	48	MALE	1143574	1899	RURAL	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	na	na	na	0	1.99	17.3	NR	NEUROLOGY WARD	DIAGNOSIS : Tubercular	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
573	57	MALE	1136466	1902		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14.2	132.85	58	9	na	41.1	12.7	NR	NEPHRO WARD	CHRONIC KIDNEY DISEASE-	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
574	67	FEMALE	1076789	1904		PLEURAL FLUID	CSF	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	-	1	18.61	70	6.4	na	35	15.1	NR	MEDICAL ICU	SEPSIS ,UTI DM-2	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
575	26	FEMALE	1142943	1905		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	na	na	na	na		43.6	NR	MEDICAL WARD	BRONCHIAL ATHMA	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
576	78	MALE	1143945	1908		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	na	na	na		32.5	NR	HDHI	CAD	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
577	25	MALE	1142660	1909		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	101.28		10.4	na	426.7	13	NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	Y	Y	Y	Y	N	N	N	N	DISCHARGED
578	40	MALE	1144410	1910		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	na		5.6	na	24.8	15	NR	MEDICAL WARD	PAIN ABDOMEN	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
579	67	MALE	955547	1911		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	312.81	87	10.8	na	4.2	10.4	NR	MEDICAL WARD	TYPE 2 DM, HTN, B/L PYELONEP	RENAL DISEASE	Y	Y	Y	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
580	67	FEMALE	380990	1913		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.3	25.1	39	11.8	na	2.1	11.4	NR	NEUROLOGY WARD	DIAGNOSIS : Neurodege	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
581	54	FEMALE	1143908	1914		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	45.7	65.3	9.3	na		8.7	NR	MEDICAL WARD	NIGHT SWEATS COUGH	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
582	48	MALE	964310	1915		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	na	na	na	na	7.26	7.5	NR	MEDICAL ICU	RENAL CELL CARCINOMA WITH	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
583	17	FEMALE	1141897	1916		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	16.6	188.97		7.5	na	57.4	10.5	NR	MEDICAL ICU	LRTI, FEVER , CHRONIC LIVER	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
584	64	MALE	1140612	1918		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	27	na	105	10.9	0	1.2	9.4	NR	MEDICAL ICU	LOWER RESPIRATORY TRACT	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
585	75	FEMALE	1133013	1919		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	82.63	62	9	MNC% 95 % CSF NEUTROPH	1.8	11.5	NR	MEDICAL ICU	POST COVID SYNDROME	RESPIRATORY DISEASE	Y	N	Y	Y	N	N	N	Y	Y	Y	Y	ACA TERRITORY SACCULAR	N	N	N	DISCHARGED
586	60	MALE	341802	1924		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	0.3	39.8	39	11.7	na	43.2	6.7	NR	CHEST WARD	TYPE 2 DIABETES MELLITUS	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
587	46	MALE	1044690	1927		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	122	23.1	33	10	na	3.7	17.4	NR	MEDICAL ICU	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
588	58	FEMALE	1143322	1928		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		8.9	na	66	10.4	na	26.5	11.9	NR	NEPHRO WARD	ACUTE ON CKD FLUID OVERLOAD	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
589	61	MALE	1142621	1934		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	17.9	na	na	na	135	11.4	NR	MEDICAL WARD	ACUTE FEBRILE ILLNESS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
590	29	MALE	1144198	1936	URBAN	FNAC (Lymph Node)		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	8.8	83		10.9	na		8.7	NR	MEDICAL WARD	HEMOPTYSIS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	PATCHY CONSOLIDATION	N	Y	N	DISCHARGED
591	83	FEMALE	1144311	1939		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	25.82	47	11.2	0	9.8	33.1	NR	NEUROLOGY WARD	OLD CVA	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	N	Y	n	N	N	N	DISCHARGED
592	61	MALE	1144987	1940		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14.3	na		11	0	6.74	21.4	NR	NEUROLOGY WARD	Suspected cose of CNS lymphoma	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
593	62	MALE	940869	1945		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.3	na	na	na	na		41.8	NR	MEDICAL WARD	FEVER WITH CHILLS	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	N	N	Y	n	N	N	N	DISCHARGED
594	23	MALE	1146155	1946		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	36	11.8	na	24.7	31.7	NR	MEDICAL WARD	ACUTE FEBRILE ENCEPHAL	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
595	67	MALE	1142458	1947	URBAN	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na	22	11.8	na	1.35	65.4	R	MEDICAL WARD	LUMBAR RADMEDICAL ICU	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
596	58	FEMALE	1146281	1948		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.8	11		11.3	0	4.51	31.4	NR	SKIN WARD	HERPES ENCEPHALITIS RT	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
597	35	MALE	1146145	1954		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.4	104.67	54	11.6	na		19.8	NR	MEDICAL WARD	HYPONATREMIA	RENAL DISEASE	Y	N	N	N	N	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
598	70	FEMALE	1146301	1959		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	na		11.2	na	2.14		NR	ORTHO WARD	leptomeningeal enhancemen	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
599	60	FEMALE	1146470	1960		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.4	34.63	29	6.4	MNC% 60 % NEUTROPH	4.72	16.5	NR	MEDICAL ICU	CHRONIC MENINGITIS?	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
600	13	MALE	1146462	1962		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	169.47		11.8	na	26.4		NR	MEDICAL ICU	RESP TRACT INFECTION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
601	65	MALE	1144346	1963		PUS	URINE	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	41.49	120	11	na		17.8	NR	NEUROLOGY WARD	INFECTIVE SPONDYLODISKITIS,	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	Y	Y	Y	Y	N	Y	DISCHARGED
602	62	MALE	1147212	1964		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		8.9	34.3		11.3	na		12	NR	MEDICAL WARD	fatique	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
603	65	MALE	159724	1968		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.1	28	74	11.9	na		37	NR	EMERGENCY	CHEST PAIN	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
604	52	MALE	1129621	1971		URINE	PUS	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	na	108	10.7	na		54.3	NR	GASTRO WARD	ACUTE GASTROENTERITIS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	Y	n	N	N	N	DISCHARGED
605	55	FEMALE	1146219	1972		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	23	34.9	8.8	na	6.6	61.3	NR	MEDICAL WARD	PERSISTANT CHRONIC COUGH	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
606	57	MALE	1146513	1973		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.4	na		9.1	na		21.5	NR	MEDICAL WARD	PNEUMOMONIA	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
607	22	FEMALE	1146447	1974		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16	na	47	10.3	na	152.5	26	NR	CHEST WARD	TUBERCULAR	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
608	60	FEMALE	1147833	1982		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		10.8	na	73	10.2	0	2.8	29.3	R	MEDICAL ICU	DKA RTROPICAL FEVER	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
609	54	FEMALE	642910	1983		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.2	na	70	11.2	MNC% 100 % NEUTROPH	95.2	14	NR	SKIN WARD	Known case of sarcoiclosis	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	diffuse cerebral atrophY	N	N	N	DISCHARGED
610	53	MALE	1137578	1992		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	na	na	na	na			NR	MEDICAL WARD	BRONCHIAL ASTHMA	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
611	48	MALE	1147800	1993		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.3	83.46	120	8.8	na	37.9		NR	MEDICAL WARD	CLD, HYPERTENSION	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
612	35	FEMALE	1148418	1995	URBAN	FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	6.1	31.8	61.2	9.4	na		23.4	NR	MEDICAL WARD	LYMPH NODE , HILAR ,	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
613	25	FEMALE	1038387	1996		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	na	14	9.4	na		21.5	NR	MEDICAL WARD	FEVER OF UNKNOWN ORIGIN	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
614	16	MALE	1147597	1997		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	23.4	58.7	11.9	0	8	64.3	NR	ORTHO WARD	OLD TREATED ABDOMIN	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	COMMUNICATING HYDROCEP	N	N	Y	DEATH
615	17	FEMALE	1146213	1998		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	na	60	9.7	MNC% 90 % NEUTROPH	3.7	19.78	NR	MEDICAL ICU	Follow up case CLL ?Leukoence	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	N	Y	n	N	N	N	DISCHARGED
616	22	MALE	1144312	1999		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	2	8.9	0	5.8	16.4	NR	EMERGENCY	DIAGNOSIS : OPC POISONING	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	N	Y	n	N	N	N	DISCHARGED
617	12	FEMALE	1145391	2003	URBAN	FNAC (Lymph Node)		POSITIVE	MEDIUM	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	NEGATIVE		9	72.6	112	11.8	na		11.2	NR	MEDICAL WARD	HEMOTHORAX	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	Y	N	Y	N	N	ENLARGED MEDIASTINAL LYMPH	N	Y	N	DISCHARGED
618	40	MALE	1146945	2004		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.6	na		9.7	na	32.1		NR	MEDICAL WARD	PLEURAL EFFUSION RIGHT SIDE	RESPIRATORY DISEASE	Y	N	N	Y	N	N	Y	Y	N	N	N	n	N	N	N	DISCHARGED
619	30	MALE	1145385	2005	URBAN	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	MGIT POSITIVE	POSITIVE	POSITIVE	na	na	11	92.6	82	11.3	na	97.2	10.9	NR	SURGERY WARD	EXUDATIVE FLUID ,SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	RIGHT SIDED EFFUSION	Y	Y	Y	DISCHARGED
620	62	MALE	1147235	2012		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	156.11	120	12.3	na			NR	MEDICAL WARD	PAIN ABDOMEN	RESPIRATORY DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
621	17	MALE	1147098	2013		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	na	61	9.6	0	14.2	34.1	NR	ORTHO WARD	OPIUM ADDICT SKULL	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
622	70	FEMALE	1147766	2014	URBAN	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	11	na	48	10.2	0	7.9	21.8	NR	NEURO ICU	old cva with infarct	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	MRI BRAIN-ACUTE INFARCT IN	N	N	N	DISCHARGED
623	39	FEMALE	718437	2019		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	38.44	60	10.8	na	19.4	10.2	NR	MEDICAL ICU	K/C/O BRONCHIAL ASTHMA	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
624	24	FEMALE	945660	2024	RURAL	FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE		9	17	58	7.1	na		11.2	NR	MEDICAL WARD	SHOCK	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
625	35	FEMALE	1037960	2025		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.4	41		13.1	na		11.7	NR	NEPHRO WARD	ACUTE KIDNEY INJURY	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
626	50	FEMALE	1142779	2032		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na	25	11.1	na	27.8	22.3	NR	SURGERY WARD	PNEUMOTHORAX	RESPIRATORY DISEASE	Y	N	N	Y	N	N	Y	Y	N	N	N	n	N	N	N	DISCHARGED
627	65	MALE	1149052	2036		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	na	23	14.7	0	51.2	18.7	NR	SURGERY WARD	PULMUNORY KOCHS K/C/O	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
628	77	MALE	135404	2037		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23.2	222.34	56	13.1	0	19.4	19.4	NR	NEPHRO WARD	METABOLIC ENCEPHAL	RENAL DISEASE	Y	N	Y	N	Y	N	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
629	13	MALE	1149068	2038		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	0.44	3	14.1	MNC% 100 % NEUTROPH	27.3	11.8	NR	MEDICAL ICU	SSPE Stage 2	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	Y	N	n	N	N	N	DISCHARGED
630	60	MALE	993570	2039		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	22.2	65.3	8.9	na	61.4	11.9	NR	GASTRO WARD	GASTROINTEESTINAL TUBERCUL	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
631	31	MALE	1149084	2040		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na		8.8	na	26.5	23.7	NR	NEPHRO WARD	AKI	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
632	54	FEMALE	1149092	2041		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.6	14		8.8	na	23.4	28.9	NR	MEDICAL WARD	PAIN ABDOMEN,	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
633	25	MALE	1150441	2042		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	15	8.9	MNC% 100 % CSF NEUTROPH	7.8	40	NR	GASTRO WARD	NEPHROSCLEROSIS	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	DISCHARGED
634	62	FEMALE	1147949	2049		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.1	23		10.4	na		12	NR	MEDICAL WARD	COUGHING OF BLOOD	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
635	78	MALE	1149841	2052		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	22	60.13	69	13.6	na	29.3	37	NR	ORTHO WARD	LEFT LUNG CAVITATORY LESION	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
636	30	FEMALE	531025	2054		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.9	13.4		12.8	na			NR	MEDICAL WARD	FALLOPIAN TUBE BLOCKAGE	SURGICAL PROCEDURE	Y	Y	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
637	84	MALE	1004498	2056		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.5	75.09	63	10.8	na	17.8	17	NR	SURGERY WARD	DENGUE FEVER CHOLELITHI	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
638	85	FEMALE	1146405	2057		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.4	19.53	20	10.4	na	87.4	11.3	NR	MEDICAL WARD	CLD, SEPSIS, MODS ENCEPHAL	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
639	25	FEMALE	679681	2059		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	49	51	11.1	na	17.8	26	NR	MEDICAL ICU	PLEURAL TUBERCULOSIS ON	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	Y	DISCHARGED
640	50	FEMALE	1151270	2060		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.5	na		7.5	0	4.6	29.3	R	MEDICAL ICU	DIAGNOSIS : METASTATI	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
641	70	MALE	1148323	2062		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.6	68.2	87	12.4	0	14.2		NR	MEDICAL WARD	T2DM HTN SEVERE LV DYSFUNCTI	CARDIOVASCULAR DISEASE	Y	Y	Y	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
642	32	MALE	1148032	2063		ASCITIC FLUID	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.7	23.2	54.7	14.7	na	61.4	41.6	NR	MEDICAL ICU	PERITONEAL MESOTHELI	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
643	62	FEMALE	1144329	2065		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.4	97.38	117	10.2	na	9.8	41	NR	MEDICAL ICU	Sepsis with septic encephalop	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
644	55	MALE	1134381	2066		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	20	na		15.2	na			NR	MEDICAL ICU	SEVERE COVID DISEASE	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
645	52	MALE	1150681	2067		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.2	49.75	6	14.8	MNC% 80 % NEUTROPH	8.7		NR	MEDICAL ICU	PACHYMENINGITIS GRANULO	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
646	48	FEMALE	1149962	2068		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	23	17.9	9.3	0	61.3	45.6	NR	MEDICAL ICU	PROGRESSIVE	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
647	38	MALE	1145750	2071		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	33.7	108	10.9	na	67.4	65.4	NR	MEDICAL ICU	SERONEGATIVE RHEUMAT	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	Y	N	N	Y	DISCHARGED
648	70	FEMALE	1151382	2072		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	14	na	na	na	na	29.8		NR	MEDICAL ICU	HYPERTENSION PULMONA	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
649	65	MALE	1144346	2073		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	9.46	112	11	na			NR	MEDICAL ICU	GALL STONES	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
650	62	MALE	1150736	2077		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	37	13.4	MNC% 100 % NEUTROPH	8.97	22.1	NR	MEDICAL ICU	opthalmoplegia Tolossa	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
651	24	FEMALE	1139775	2078		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na	na	na	0	6.5	1.7	NR	MEDICAL ICU	DIAGNOSIS : Chronic Daily	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
652	44	MALE	1150529	2079		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	145.21	17	9.5	0	11.2	21.9	NR	MEDICAL ICU	Resolving intraparenchymol	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
653	34	MALE	1151580	2080	URBAN	PLEURAL FLUID		POSITIVE	LOW	RIFAMPICIN RESISTANC	POSITIVE	MGIT POSITIVE	POSITIVE	POSITIVE	na	na	13	0.57	102	11.5	na	110.2	11	NR	MEDICAL ICU	PULMONARY TUBERCUL	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	MASS LIKE PATCHY CONSOLID	N	Y	N	DISCHARGED
654	52	MALE	1152121	2081		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.4	na	26	13.9	0	5.5	14.8	NR	MEDICAL ICU	DIAGNOSIS : Tubercular	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
655	24	FEMALE	1148776	2082		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	na	79	10.6	na	32.1	37.9	NR	MEDICAL ICU	PERITONEAL TUBERCUL	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	N	n	N	N	N	DISCHARGED
656	59	MALE	1149674	2083		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na	14	9.9	na	23.1		NR	MEDICAL ICU	CHRONIC ALCOHOLIC CLD,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
657	39	MALE	869044	2084		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	149.35	33	15.4	na	51	21	NR	MEDICAL ICU	CLD(ALD) WITH HYPERTENS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
658	23	FEMALE	826888	2085	URBAN	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE		6.7	na	94	11	na	10.5		NR	MEDICAL ICU	HYPERTENSION	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
659	20	MALE	1146430	2086		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.3	49.52	95	11.1	na		41.5	REACTIVE	MEDICAL ICU	FEVER WITH CHILLS	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
660	60	MALE	998175	2094		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	0.5	na	na	na	na		33.5	NR	MEDICAL ICU	AKD	RESPIRATORY DISEASE	Y	N	N	N	Y	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
661	73	MALE	1149752	2095		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.8	119.71	61	9.6	na	22.1	54.3	NR	MEDICAL ICU	EXTRAPULMONARY TUBERCUL	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
662	61	FEMALE	246286	2096		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	0.6	na	na	na	na	15.4	41.2	NR	MEDICAL ICU	PNEUMONIA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
663	42	FEMALE	607720	2097		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.5	7.4	65	9	0	41.3	39.1	NR	MEDICAL ICU	DIAGNOSIS : PACHYMEN	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	N	N	N	n	N	N	N	DISCHARGED
664	34	MALE	1152126	2098		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	256.27	10	3.7	MNC% 100 % NEUTROPH	6.5	4.1	NR	MEDICAL ICU	Suppression of csF in basal	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
665	58	FEMALE	1121941	2099		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	316.68	80	5.8	MNC% 100 % CSF NEUTROPH	17.8	4.5	NR	MEDICAL ICU	PYELONEPHRITIS NEPHROLIT	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
666	3	MALE	1152197	2100		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	na		10.5	na	10.2	36.8	NR	MEDICAL ICU	ANASARCA	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
667	45	FEMALE	1150862	2101		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	na	na	na	na	17.4	26	NR	MEDICAL ICU	CLD	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
668	72	MALE	1151660	2104	URBAN	PLEURAL FLUID		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	7	na	60	11.8	na	87.2	27.5	NR	MEDICAL ICU	C/O FEVER, TUBERCULAR	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	N	Y	LEFT SIDED COSTOPHRENIC	N	Y	N	DISCHARGED
669	30	FEMALE	1148331	2112		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	11	17.9	13.2	na		26.5	NR	HDHI	CORONARY ARTERY DISEASE	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
670	67	FEMALE	1151845	2114		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	na		11.5	na	6.4		NR	MEDICAL ICU	PIVD LS-S	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
671	60	MALE	1149010	2115		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	121.97	98	9.6	MNC% 95 % NEUTROPH	6.9	16.1	NR	MEDICAL WARD	BACTERIAL SEPSIS BRUCELLOS	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	Y	N	N	N	rheumatoid arthritis	N	N	N	DISCHARGED
672	37	MALE	1152758	2116		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	26.97	119	10.8	0	5.57	17.9	NR	ORTHO WARD	Skull base osteomyelitis	SURGICAL PROCEDURE	Y	N	Y	N	Y	N	N	Y	N	Y	Y	n	N	N	N	DISCHARGED
673	43	MALE	1152750	2117	RURAL	FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	na	na	na	na		11.5	NR	MEDICAL ICU	UTI	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
674	55	MALE	1150407	2121		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	14.55	97	12.2	na	67.8	10.5	NR	MEDICAL ICU	LEFT SIDED TUBERCULAR	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
675	61	FEMALE	1153252	2125		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.6	1.13	65	8.3	na		41	NR	MEDICAL ICU	TUBERCULAR PERITONITI	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Y	DISCHARGED
676	2	FEMALE	1144212	2126		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		8	na		13.3	na		21.4	NR	MEDICAL ICU	MASS IN RETROORBITAL AREA	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
677	67	MALE	156634	2131		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	24.39	56	12.9	MNC% 40 % NEUTROPH	11.8	23.4	NR	MEDICAL ICU	CHRONIC INFLAMMATORY	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
678	52	MALE	1151358	2133		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	na		12.6	na		18.9	NR	MEDICAL ICU	LIPOMA	SURGICAL PROCEDURE	Y	Y	N	N	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
679	67	FEMALE	1153379	2134		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.5	71.01	8	11.7	MNC% Haemorrhagic	1.65		NR	MEDICAL ICU	POST PERMANENT	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
680	67	FEMALE	1153161	2135		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	53.4	24.8	11.9	na	46.2	24	NR	MEDICAL WARD	OVARIAN MALIGNAN	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
681	52	FEMALE	1154587	2137		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	45.1	17		na	25.4	12	NR	MEDICAL ICU	MYOCARDITIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
682	65	MALE	159724	2139		PERICARDIAL FLUID	FNAC (Lymph Node)	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.6	40.65	17.9	9.9	na	52.3	37	NR	MEDICAL ICU	LOWER RESP TRACT	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
683	40	FEMALE	55509	2141		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	5	151.72	28.7	9	MNC% 80 % csf NEUTROPH	28.7		NR	MEDICAL ICU	HYPERTENSIVE RETINOPAT	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	n	N	N	N	DISCHARGED
684	17	MALE	1154754	2142		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.2	na		14	0	1.94	17	NR	MEDICAL ICU	DIAGNOSIS : Acute viral encephaliti	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
685	60	MALE	1136181	2143		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	21	140.73	87	11.6	na	36.4	11.3	NR	MEDICAL ICU	URTI	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
686	34	MALE	516545	2147		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	1.4	na	na	na	na		26	NR	MEDICAL WARD	PYREXIA OF UNKNOWN ORIGIN	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
687	40	FEMALE	1154832	2148		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		11.6	202.07	120	11.8	0	10.3	29.3	NR	MEDICAL ICU	SUBACUTE ON CHRONIC	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
688	67	FEMALE	1062234	2150		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na	12	10.7	MNC% 70 % CSF NEUTROPH	3.2	14	NR	MEDICAL ICU	Small vasculitic infarct left	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
689	55	MALE	1150544	2152	RURAL	PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	9.3	63		11	na		33	NR	MEDICAL ICU	UTI SEPSIS, FEVER, ON ATT	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	Y	Y	Y	Y	INCREASED BRONCHOVASCULAR	N	N	N	DISCHARGED
690	50	MALE	1128329	2155		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	37	127.61	44	15.1	na		94	NR	MEDICAL ICU	URINE C/S - ENTEROCOCUS	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
691	59	MALE	462446	2156		URINE	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE	2	74.94	98	12.7	na	144.2	95	NR	MEDICAL ICU	COPD	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	Y	N	n	N	N	N	DISCHARGED
692	63	MALE	20047	2160		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	15	23.4	27	12.4	na			NR	MEDICAL ICU	ASCITES,	RESPIRATORY DISEASE	Y	N	N	N	N	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
693	77	MALE	1152653	2162	URBAN	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	7.1	97.12	41	12.3	na			NR	CHEST WARD	DISSEMINATED TUERCULO	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	N	Y	MULTIPLE ENLARGED NECROTIC	N	Y	N	DISCHARGED
694	10	FEMALE	1155495	2166	URBAN	PLEURAL FLUID		POSITIVE	HIGH	NOT DETECTED	POSITIVE	MGIT POSITIVE	POSITIVE	POSITIVE	na	na	9.8	134.56	100	7.9	na	122	36	NR	MEDICAL ICU	EXUDATIVE PLEURAL FLUID	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	THICKENED PLEURA ON LEFT SIDE .	Y	Y	Y	DISCHARGED
695	67	MALE	1154681	2170	URBAN	FNAC (Lymph Node)		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	7	163		7.6	na		13.2	NR	MEDICAL ICU	DISSEMINATED TUBERCUL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	Y	Y	Y	MULTIPLE ENLARGED NECROTIC	Y	Y	Y	DISCHARGED
696	80	MALE	665351	2171		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	16.6	na	51	12.5	MNC% CSF:Haemorrhag	1.17		NR	MEDICAL ICU	METABOLIC	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
697	41	MALE	1156973	2174	URBAN	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	16	na		10.3	na	120.5	54.2	NR	SURGERY WARD	WOUND DEBRIDEMENT WITH	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	BLUNTING OF CP ANGLE -S/O	N	Y	N	DISCHARGED
698	23	MALE	1156607	2175	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	10	na	89		na	32.1		NR	MEDICAL ICU	HYPERTHYROIDSIM	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
699	49	MALE	1148485	2176	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE		10.8	228.7	101	9	na	11.3		NR	MEDICAL ICU	FEVER	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
700	76	MALE	152547	2177	URBAN	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	MGIT NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE		11.2	121.8	54.7	9.4	na	64.8	46.3	NR	CHEST WARD	PULMONARY KOCH'S ON ATT	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	PATCHY CONSOLIDATION	Y	Y	Y	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
701	14	FEMALE	1156690	2179		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.4	na	38	11.1	na	170.4		NR	MEDICAL ICU	PULMONARY EDEMA	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
702	87	MALE	590689	2180	URBAN	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18	182.03	6.8	9.9	0	3.12	12	NR	SURGERY WARD	ABSCESS AROUND CERVICAL	SURGICAL PROCEDURE	Y	N	Y	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
703	24	FEMALE	804763	2181		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	0.35	13.4	0	1.76	37	NR	MEDICAL ICU	DIAGNOSIS : Mediastinal	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	n	N	N	Y	DISCHARGED
704	43	MALE	153293	2186		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	1.7	na	na	na	na	19.4		NR	MEDICAL ICU	FEVER WITH CHILLS	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
705	37	FEMALE	1165502	2191	URBAN	FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6.8	31.34	2	9.7	na		17	NR	MEDICAL ICU	FATIQUE , NIGHT SWEATS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	Y	Y	Y	Y	Y	N	Y	DISCHARGED
706	70	MALE	1156252	2192		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	3.17	34	13.6	na		11.3	NR	MEDICAL ICU	METABOLIC ENCEPHAL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	N	N	Y	n	N	N	N	DISCHARGED
707	43	FEMALE	129515	2193		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	16.8	na	3	10.9	na	188.5	26	NR	MEDICAL ICU	LEFT SIDED PLEURAL EFFUSION-	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
708	39	MALE	1149776	2197		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE		14	na	35	4.9	0	2.59	14	NR	MEDICAL ICU	PULMONARY KOCH'S	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	n	N	N	Y	DISCHARGED
709	66	MALE	1018130	2198		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	1.2	2.64	58	13.9	0	3.51	21.8	NR	MEDICAL ICU	DIAGNOSIS : Parkinson disease	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
710	22	MALE	1157575	2199		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.4	na		14.6	0MNC% 20 % NEUTROPH	12.2	23.5	NR	MEDICAL ICU	ROAD SIDE ACCIDENT	RESPIRATORY DISEASE	Y	N	Y	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
711	51	FEMALE	1155540	2200		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	45	90.61	29	8.2	0	8.9	11.8	NR	MEDICAL ICU	DIAGNOSIS : ACUTE GASTRO	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
712	60	FEMALE	1156383	2201		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	14.57	35	10.2	na	9.7	14.7	NR	MEDICAL ICU	CHEST PAIN	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
713	9	FEMALE	1156284	2202		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.1	19.51		7.6	0		17.8	NR	NEUROLOGY WARD	OLD CVA WITH INFARCTS	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
714	73	MALE	814713	2208		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	119	9.8	na	13.07		NR	MEDICAL ICU	OLD CVA, LEFT SIDED PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
715	28	MALE	1110561	2209		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	na	130	11	na	12.3		NR	MEDICAL ICU	CHRONIC LIVER DISEASE	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
716	59	MALE	270539	2211		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.5	na	7	10.7	na	7		NR	MEDICAL ICU	CAD POST PTCA (2015)	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
717	35	FEMALE	1154518	2212		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na		10.8	na			NR	MEDICAL ICU	TRIPLE VESSEL DISEASE	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	N	N	N	N	DISCHARGED
718	22	MALE	1157185	2213	RURAL	FNAC (Lymph Node)		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	7.1	na		11.6	na		55.3	NR	SURGERY WARD	GRADE 4 BED SORES RENAL TB ?	SURGICAL PROCEDURE	N	N	N	N	N	N	N	N	N	N	N	HYPODENSE LEISON SEEN	N	Y	N	DISCHARGED
719	72	MALE	1154354	2214		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	152.61	120	9.5	na			NR	MEDICAL ICU	CHRONIC RENAL FAILURE	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
720	52	MALE	1152768	2218		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17	336.85	34	8.6	na	16.9		NR	MEDICAL ICU	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
721	48	FEMALE	1155855	2224		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	7.19	37	12.6	0	16.1		NR	NEUROLOGY WARD	CHRONIC MENINGITIS/	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
722	26	FEMALE	1030328	2225		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	30	15.52	34	10.4	MNC% 90 % NEUTROPH	6.17		NR	MEDICAL ICU	DIAGNOSIS : ACUTE FEBRILE	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	N	n	N	N	N	DISCHARGED
723	59	MALE	1159014	2227	URBAN	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	92.58	106	9.5	na	143.6	65	NR	MEDICAL ICU	PORTAL HYPERTENSION,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
724	70	MALE	1158828	2228		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.9	72.41	42	11.4	na	1.86	17	NR	MEDICAL WARD	SHORTNESS OF BREATH	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
725	59	MALE	1158050	2229		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	na	99	8.4	0	2.5	11.3	REACTIVE	MEDICAL ICU	PULM KOCHS ATT INDUCED	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
726	60	MALE	1151879	2237		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	68.59	21	9.8	na		26	NR	MEDICAL ICU	CAD	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
727	40	FEMALE	1158785	2238		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	31	11.1	0	2.11	29.3	NR	MEDICAL ICU	ACUTE ON CHRONIC KIDNEY	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	N	n	N	N	N	DISCHARGED
728	30	MALE	1028074	2239		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE	4.5	149.1	120	7.2	na		14	NR	MEDICAL ICU	LYMPH NODE TUBERCUL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	Y	N	N	n	N	N	N	DISCHARGED
729	15	MALE	1157286	2243		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.4	36.29	7	12.8	na		33	NR	MEDICAL ICU	CAD	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
730	62	FEMALE	1147147	2244		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	78.9		6.4	na	8	14.5	NR	GASTRO WARD	DIABETIC TRIOPATHY HTN/CKD	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
731	77	MALE	663888	2251		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.2	na	na	na	na	5.5	19.5	NR	MEDICAL ICU	TUBERCULAR, MALIGNAN	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
732	52	MALE	1101818	2252		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na		9.9	na	25.7	61.5	NR	MEDICAL WARD	PYREXIA OF UNKNOWN ORIGIN	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
733	55	MALE	1158765	2253		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.6	280.08	104	13.4	na	131.5	21.8	NR	MEDICAL ICU	TYPE2 DIABETES MELLITUS /	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
734	57	FEMALE	1156905	2262		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.3	92.7	14	11.8	MNC% 60 % NEUTROPH	44.2	44.5	NR	MEDICAL ICU	DIAGNOSIS : COMPLICA	RENAL DISEASE	Y	N	Y	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
735	59	MALE	45144	2263		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	6.6	na	10	13.6	MNC% 80 % NEUTROPH	5.9	11.8	NR	MEDICAL ICU	DIAGNOSIS : DISSEMINA	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
736	42	FEMALE	1160494	2264		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		6.1	179.1	78	10.9	na	8.96	14.7	NR	MEDICAL ICU	DIAGNOSIS : Tubercular	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
737	29	FEMALE	1155163	2270		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	152.05	120	5.6	na		17.8	NR	MEDICAL ICU	TYPE 2 DIABETES MELLITUS,	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
738	3	MALE	1159737	2265		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.1	17.61	15	9.9	na	10.9	26.5	NR	MEDICAL ICU	SOLITARY LEFT KIDNEY	RESPIRATORY DISEASE	Y	N	Y	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
739	58	MALE	1160051	2269		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.6	223.39	31	10	na	9.8	21.3	REACTIVE	MEDICAL ICU	GASTROINTESTINAL TUBERCUL	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
740	50	FEMALE	1160351	2277		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	109.98		10.7	na	27.9	19.7	NR	GASTRO WARD	ACUTE ON CKD	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
741	17	MALE	1151419	2278		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	24	24.91	110	11.2	na	3.3		NR	MEDICAL ICU	WITH RENAL SOL ?LYMPHO	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
742	74	MALE	233430	2280		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	2.8	na	2	14.5	MNC% 90 % NEUTROPH	1.18		NR	MEDICAL WARD	DIAGNOSIS : Htn DM2 Lower	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
743	13	MALE	1083562	2281		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	20	na	na	na	na			NR	GASTRO WARD	COLONIC ULCERS	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
744	62	MALE	1119852	2290		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.8	11.32	31	15.4	na		36.5	NR	SURGERY WARD	GLUTEAL ABSCESS ,LYMPH	SURGICAL PROCEDURE	Y	N	N	N	Y	N	N	N	Y	N	Y	n	N	N	N	DISCHARGED
745	60	MALE	1159361	2291		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		7.8	na	24	12.3	na	8.9	11.2	NR	MEDICAL ICU	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
746	54	FEMALE	751899	2293		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	84.64	42	12.5	na	42.6		NR	SURGERY WARD	RIGHT PLEURAL EFFUSION-	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
747	52	MALE	1161687	2294	RURAL	PLEURAL FLUID		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	9	66.07	120	11.6	na	192.4	38.9	NR	MEDICAL ICU	THORACOCENTESIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	PLEURAL EFFUSION	N	Y	Y	DISCHARGED
748	30	MALE	1161557	2295		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	na	na	na	83	42.1	NR	MEDICAL ICU	PERSISTANT CHRONIC COUGH	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
749	80	MALE	1156659	2297		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	na	80	11	MNC% 80 % NEUTROPH	1.41	14.5	NR	MEDICAL ICU	REACTIVE RECURRENT	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
750	35	MALE	1159763	2298		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	na	5	15.2	na			NR	MEDICAL ICU	HYPERTENSION	SURGICAL PROCEDURE	Y	Y	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
751	61	FEMALE	478555	2299		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	na	50	4.1	na	4.29	17.5	NR	GASTRO WARD	CIRRHOSIS (HCV RELATED)	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DEATH
752	46	FEMALE	1119212	2300	URBAN	URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	na	na	na	na			NR	MEDICAL ICU	DECOMPENSATED CLD	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
753	29	MALE	1159595	2302		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	32	47.8	9.3	na		34.3	NR	MEDICAL ICU	NIGHT SWEATS , COUGH ON	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	Y	Y	Y	Y	Y	N	Y	DISCHARGED
754	48	MALE	646015	2303		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.2	40		11.7	na		31.8	NR	MEDICAL ICU	ACUTE KIDNEY INJURY	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
755	53	MALE	1159722	2304		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	10.8	55	103	11.8	na		61.5	NR	MEDICAL ICU	K/C/O CA LUNG,	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
756	52	FEMALE	1162716	2311		URINE	ASCITIC FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.6	na	36	10	na	3.19	21.8	NR	MEDICAL ICU	URINARY INCONTINENCE	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
757	68	MALE	1163249	2312		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	41.7	57.9	9.3	na	16.6	23.5	NR	SURGERY WARD	ASCITIS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
758	62	MALE	1162688	2313		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	na	75	9.2	na	4.54	11.8	NR	SKIN WARD	P/O/C/O DEBRIDEMENT	SURGICAL PROCEDURE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
759	42	MALE	1161201	2314		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na		10.6	na	9.29	14.7	NR	MEDICAL ICU	TYPE 2 DIABETES MELLITUS	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
760	75	FEMALE	1150555	2316		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na		9.6	MNC% 95 % NEUTROPH	23		NR	MEDICAL ICU	TB MENINGITIS CHRONIC	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
761	11	MALE	1160520	2318		FNAC (Lymph Node)	CSF	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.8	na		7.8	na		47	NR	MEDICAL ICU	ABDOMINAL PAIN	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
762	56	FEMALE	1093904	2319		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		16.9	2.67		9.7	na	17.8		NR	MEDICAL ICU	LYMPHOMA ACUTE ENTERITIS,	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
763	32	FEMALE	1162775	2325		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	78		11.2	na			NR	MEDICAL ICU	MITRAL REGURGITATION	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
764	68	MALE	1156631	2326		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.8	216.49	43	8.3	MNC% 100 % csf NEUTROPH	1.39		NR	NEUROLOGY WARD	Focal acute infarcts in right basal	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
765	38	MALE	1162675	2327		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	13	12.8	0	1.42		NR	MEDICAL ICU	DIAGNOSIS : BILATERAL	RESPIRATORY DISEASE	Y	N	Y	Y	N	N	N	Y	Y	N	N	n	N	N	N	DEATH
766	36	MALE	1163328	2328	RURAL	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE		NEGATIVE	7	na	6	14.6	na		41.3	NR	MEDICAL ICU	SEPTIC SHOCK	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	BILATERAL PNEUMOTHORAX	N	N	N	DISCHARGED
767	34	FEMALE	1162177	2333		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	84		11.6	na			NR	MEDICAL ICU	CAD	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
768	47	MALE	1144334	2336		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.2	23	14.3	6.9	na	14.84		NR	MEDICAL ICU	LOWER RESP TRACT	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
769	52	MALE	116838	2341		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		-	8.4	43	na	na	MNC% 95 % NEUTROPH	21.4		NR	MEDICAL ICU	SEPTIC SHOCK	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
770	11	MALE	1160520	2342		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.7	na		7.8	MNC% 70 % NEUTROPH	2.88		NR	MEDICAL ICU	Findings are s/o- Leptomeni	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	Y	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
771	23	MALE	1146545	2344	URBAN	ASCITIC FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	POSITIVE		9.8	96.42	40	10	na	51.9	11.8	NR	MEDICAL ICU	HYPONATREMIA	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	N	N	Y	Y	N	N	FREE FLUID IN ABDOMEN	N	N	N	DISCHARGED
772	70	MALE	1161920	2346		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	22	83.19		13.1	0	74.4	42.6	NR	MEDICAL ICU	MILIARY TUBERCULOSIS ,	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
773	56	MALE	928576	2349		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	17.4	21.3		na	55.4	33.5	NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	Y	N	N	N	n	N	N	N	DISCHARGED
774	38	MALE	1159639	2350		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	2.3	19.8		na	54.1	41.2	R	GASTRO WARD	CKD , HYPOTHYROIDISM,	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
775	52	FEMALE	1162716	2351		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7.5	39	17.9		na	13.4	36.8	NR	NEPHRO WARD	AKI	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
776	36	FEMALE	1163715	2352		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		4.3	23.7	11.3		na		35.8	NR	MEDICAL ICU	FEVER OF UNKNOWN ORIGIN	RESPIRATORY DISEASE	Y	N	N	N	N	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
777	70	FEMALE	1161502	2356		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	11.3	21.4		na			NR	MEDICAL ICU	HEPATIC ENCEPHALOPATHY	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	Y	N	Y	n	N	N	N	DISCHARGED
778	22	FEMALE	1162607	2357	URBAN	FNAC (Lymph Node)		POSITIVE	LOW	NOT DETECTED	POSITIVE	LJ POSITIVE	POSITIVE	POSITIVE		NEGATIVE	6	12.1	63.1	13.1	na		17.9	NR	MEDICAL ICU	SEPSIS WITH UREMIC	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	N	Y	N	N	FREE FLUID IN ABDOMEN	N	Y	N	DISCHARGED
779	20	FEMALE	693581	2358	RURAL	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	6.3	63	44	10.8	na		11.5	NR	MEDICAL ICU	DISSEMINATED TUBERCUL	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	MULTIPLE ENLARGED NECROTIC	Y	Y	Y	DISCHARGED
780	36	MALE	1162670	2360		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	17.3	33.6		na	33.4	10.5	NR	MEDICAL ICU	ACUTE KIDNEY INJURY	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
781	33	MALE	411854	2362		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14.6	77	80	11	0	1.41	21.4	NR	MEDICAL ICU	DIAGNOSIS : POST INFECTIOU	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
782	56	MALE	1163484	2363		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	na		9.6	na	23	23.5	NR	MEDICAL ICU	DIABETIC KETOACIDOSIS ACUTE	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
783	58	MALE	1186842	2366	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	66.4	17.8		na	66.5	18.9	NR	MEDICAL ICU	RIGHT SIDED EMPYEMA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
784	51	FEMALE	1203210	2367	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	42	22.1		na	54.1	44.5	NR	MEDICAL ICU	ACUTE PANCREATITIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
785	60	FEMALE	1163227	2374		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	24	18.53	39	10.4	MNC% 80 % NEUTROPH	6.17	11.8	NR	MEDICAL ICU	DIAGNOSIS : Old Pulmonary	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	n	N	N	Y	DISCHARGED
786	42	MALE	1164134	2375		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	19	101	8.4	MNC% 80 % NEUTROPH	2.5	14.7	NR	MEDICAL ICU	DIAGNOSIS : ACUTE MENINGTIS	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	Y	N	n	N	N	N	DISCHARGED
787	50	FEMALE	1161960	2376		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	16.7	12.3		0	10.2	17.8	NR	MEDICAL ICU	DIAGNOSIS : RIGHT EYE ORBITAL	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
788	12	MALE	1164159	2377		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17	9.47	44	11	MNC% 55 % NEUTROPH	23.4	16.4	NR	MEDICAL ICU	Findings are S/o- Meningitis	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
789	52	FEMALE	1163382	2378		CSF	URINE	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	174.03	96	10.3	MNC% 80 % csf NEUTROPH	66.7	66.5	NR	MEDICAL ICU	VIRAL ENCEPHALITIS WITH	RESPIRATORY DISEASE	Y	N	Y	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
790	70	MALE	1162180	2380		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	52.72	75	11.8	na	78.9	18.5	NR	MEDICAL ICU	SEPTIC SHOCK	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
791	28	FEMALE	1159703	2381		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6.3	18.2	na	na	na	98.2	22.5	R	MEDICAL ICU	POST LSCS , ACUTE PANCREATI	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
792	19	MALE	1063201	2391		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		21	11.3		na		11.8	NR	MEDICAL ICU	SHOCK	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
793	65	FEMALE	1148647	2394		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7.7	11.58	29.7	9.3	na	69.8	64.7	NR	SURGERY WARD	ASCITIS FLUID (TUBERCULE	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
794	25	MALE	1161758	2397		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	9.3	16.7		na		17.8	NR	GASTRO WARD	ACUTE ON CKD WITH INFECTIVE	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
795	40	FEMALE	1166191	2405		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.2	22.4	19.7	8.3	MNC% 70 % NEUTROPH	66.3	21.3	NR	MEDICAL ICU	DIAGNOSIS : ? FEBRILE ENCEPHAL	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
796	69	FEMALE	340435	2407		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.3	11	13.4		na	54.2	19.7	NR	MEDICAL ICU	ASCITES- LOW SAAG ,	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DEATH
797	60	FEMALE	1164530	2410		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.5	28	46	13.5	0	91.2		NR	MEDICAL ICU	BRONCHIAL ASTHMA	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
798	65	MALE	1166132	2412		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	19.3	14.7		na	41.2	15.4	NR	MEDICAL ICU	DIABETIC FOOT	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
799	48	FEMALE	1164391	2413		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.6	12.4	18.9		na	44.1		R	MEDICAL ICU	B/L PULMONARY	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
800	53	MALE	1165893	2414		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	8.75	14.6		na	40.32		NR	MEDICAL ICU	LESSER CURVATURE	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
801	36	MALE	1162670	2415	URBAN	FNAC (Lymph Node)	ASCITIC FLUID	POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE		NEGATIVE	9.2	32	12.3	13.4	na	32.1		NR	MEDICAL ICU	TO R/O MALIGNANCY	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	Y	N	N	HETERODENSE LARGE NODULAR	N	N	N	DISCHARGED
802	54	MALE	1006440	2416		PLEURAL FLUID	ASCITIC FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	113	25.7		na	23.6	61.5	NR	MEDICAL ICU	LEFT DIABETIC FOOT POST	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
803	29	FEMALE	1164711	2418		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	na		7.7	MNC% 90 % NEUTROPH	8.14	21.8	REACTIVE	NEPHRO WARD	SEPSIS WITH AKI	RENAL DISEASE	Y	N	Y	N	Y	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
804	14	FEMALE	1163418	2419		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	20.4		9.3	na	65.2	44.5	NR	MEDICAL ICU	CENTRAL OBESITY	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
805	55	FEMALE	1139500	2420		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	10	124.74	120	8	na	32.7	11.8	NR	MEDICAL ICU	HBV RELATED CLD,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
806	60	MALE	1164369	2424	RURAL	PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7	na	33		na		14.7	NR	MEDICAL ICU	EXTRAPULMUNORY TUBERCUL	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
807	18	MALE	1166918	2425		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	na	120	8	na		17.8	NR	MEDICAL ICU	AMOEBIC LIVER ABSCESS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
808	54	MALE	1006440	2431		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.6	na	1.4	9.4	na	48	21.3	NR	MEDICAL ICU	CHRONIC ALCOHOUSM,	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	N	n	N	N	N	DISCHARGED
809	52	FEMALE	1166251	2437		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	11.6	168	120	10.9	0	9.5	19.7	NR	ORTHO WARD	DIAGNOSIS : B/L PANSINUSI	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
810	33	FEMALE	1144939	2440		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	na	23	10.8	na	23.1		NR	MEDICAL WARD	IVF PROCEDURE	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
811	34	MALE	1166543	2441		ASCITIC FLUID	PUS	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		7.1	35.2	120	8.5	na	1.62	15.4	NR	MEDICAL ICU	CHRONIC KIDNEY DISEASE,	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
812	34	MALE	1166543	2442		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	35.2	120	8.5	na			NR	MEDICAL ICU	HYPERTENSION	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
813	20	FEMALE	1120388	2443	RURAL	FNAC (Lymph Node)		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	9	na	79	8.3	na		13.2	R	MEDICAL ICU	NIGHT SWEATS , COUGH	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	Y	Y	MASS LIKE PATCHY CONSOLID	N	Y	Y	DISCHARGED
814	35	FEMALE	1168209	2446		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na	na	na	na			NR	MEDICAL ICU	CHRONIC KIDNEY DISEASE-	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
815	65	FEMALE	1161695	2448		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.6	24.8	54	8.9	na		66.9	NR	MEDICAL ICU	TUBERCULOSIS OF UPPER	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
816	20	MALE	1165641	2450		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	na	na	na		41.4	NR	MEDICAL ICU	ACUTE FEBRILE ILLNESS	NEUROLOGICAL DISEASE	Y	Y	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
817	70	MALE	1168029	2451		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.1	53	36		na	22.4	42.6	NR	MEDICAL ICU	HEPATIC ENCEPHALOPATHY	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
818	46	MALE	689372	2454	RURAL	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE		6.8	10.23	43	10.7	na	13.8		NR	MEDICAL ICU	RESPIRATORY FAILURE	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
819	65	MALE	386689	2460		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18	69	41	10.2	na			NR	MEDICAL ICU	THROMBOCYTOPENIA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
820	74	MALE	1169184	2465		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		226	48	11.8	na	6.41		NR	MEDICAL ICU	SHOCK	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
821	9	FEMALE	1168594	2466		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		14.96	35	11.8	na		34.3	NR	MEDICAL ICU	FEVER, PAIN ABDOMEN,	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	N	N	N	N	N	DISCHARGED
822	28	MALE	1166498	2467		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	na	na	na	na	1.21	31.8	NR	MEDICAL ICU	LEFT SUPERIOR OBLIQUE	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
823	77	MALE	1167403	2474		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	367	120	7.5	na		61.5	NR	MEDICAL ICU	ILEOCAECAL VALVE ULCERS.(TU	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
824	26	MALE	873233	2478		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	na	68	11.8	na		21.8	NR	MEDICAL ICU	CARDIAC MYOPATHY	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
825	74	FEMALE	1166894	2482		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	45	81	97	10.1	na	87	23.5	NR	MEDICAL ICU	C3-C4 COLLECTION, B/L	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
826	29	FEMALE	1011633	2484		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.7	na	na	na	na		14.7	NR	MEDICAL ICU	CAD	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
827	53	MALE	1169893	2485		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE		29		9.9	na		17.8	NR	MEDICAL ICU	UTI	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
828	32	MALE	1163357	2486		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	5.8	81		9.3	na	23		NR	HDHI	CORONARY ARTERY DISEASE	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
829	49	MALE	1161073	2487		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	14	24	65	6.9	na	9.12		NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
830	48	MALE	1169721	2488		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		109	44	7.4	na	3.94		NR	ORTHO WARD	PROLAPSED INTERVERT	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	N	Y	Y	N	N	n	N	N	N	DEATH
831	34	FEMALE	1170911	2496		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	na	na	na	na			NR	MEDICAL ICU	RIGHT PSOAS ABSCESS	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
832	51	FEMALE	1167700	2499		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	123	62	7.8	na		43.5	NR	MEDICAL ICU	BILATERAL UPPER LIMB	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
833	65	FEMALE	974078	2502		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	26.77	49	11.7	0	5.1		NR	ORTHO WARD	centrul skull Base osteontyeli	RESPIRATORY DISEASE	Y	N	Y	Y	N	Y	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
834	32	FEMALE	1169963	2504		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na	50	10.7	MNC% 100 % csf NEUTROPH	1.2		NR	MEDICAL ICU	DIAGNOSIS : ACUTE MENINGO-	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	N	N	N	n	N	N	N	DISCHARGED
835	26	FEMALE	796684	2505		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14.3	na	32		0	31.2		NR	MEDICAL WARD	DIAGNOSIS : PYREXIA OF	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
836	22	FEMALE	1170302	2507		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na		11.9	na			NR	MEDICAL ICU	ACUTE ON CHRONIC KIDNEY	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	Y	N	n	N	N	N	DISCHARGED
837	55	FEMALE	1162664	2510		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.3	316	120	6.5	na			NR	MEDICAL ICU	COUGH, FEVER, SHORTNES	RESPIRATORY DISEASE	Y	N	N	N	N	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
838	31	MALE	1163657	2512		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	na	na	na	na			NR	MEDICAL ICU	GALL STONES	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
839	40	FEMALE	1164636	2513		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na		11.4	na			NR	MEDICAL ICU	B/L EMPYEMA	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	Y	N	n	N	N	N	DISCHARGED
840	40	MALE	1171149	2514	URBAN	PLEURAL FLUID		POSITIVE	MEDIUM	NOT DETECTED	POSITIVE	LJ POSITIVE	POSITIVE	POSITIVE		POSITIVE	19	na	120	10.6	na	97	34.7	NR	MEDICAL ICU	PULMONARY TUBERCUL	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	N	N	LEFT CP ANGLE IS BLUNT	N	Y	Y	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
841	44	FEMALE	1170456	2516		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE		na	120	6.3	na		25.8	NR	MEDICAL WARD	DILATION AND CURRETAG	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	DISCHARGED
842	52	FEMALE	1167485	2518		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	71.79		8.2	na	9.35		NR	MEDICAL ICU	HYPERTENSION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
843	18	MALE	1170753	2519		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7.5	na	na	na	0	0.8		NR	MEDICAL WARD	DILATION AND CURRETAG	SURGICAL PROCEDURE	Y	N	Y	N	Y	Y	N	Y	Y	N	N	n	N	N	N	DISCHARGED
844	54	FEMALE	1109722	2520		ASCITIC FLUID	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		6	na		9.6	na	21.1	41.5	NR	ORTHO WARD	POTT'S SPINE (D8-	GASTROINTESTINAL DISEASE	N	N	Y	N	Y	Y	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
845	63	FEMALE	1170492	2526	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.2	55.8	12	9.5	na	16.8		NR	MEDICAL ICU	UTEROVESICAL POUCH COLLECTIO	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
846	62	MALE	989416	2529		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	364	120	10.8	na		21.5	NR	MEDICAL ICU	LIMB AMPUTATION	RENAL DISEASE	Y	N	N	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
847	58	MALE	1171060	2531		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.8	127	67	10.7	na	161		NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
848	59	MALE	1172198	2534		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	11.1	43	11.9	na	23	34.3	R	ONCOLOGY WARD	METASTATIC	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
849	14	MALE	1113756	2536	URBAN	PUS	FNAC (Lymph Node)	POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	11	120	120	11	na		31.8	NR	SURGERY WARD	ABSCESS FORMATION	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	ENLARGED KIDNEY WITH	Y	Y	N	DISCHARGED
850	38	MALE	1170611	2537		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	6	108	50	11.6	na		61.5	NR	MEDICAL WARD	night sweats	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
851	28	FEMALE	218444	2542		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.5	na		11.4	na		23.5	NR	SURGERY WARD	WOUND DEBRIDEMENT WITH	SURGICAL PROCEDURE	Y	Y	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
852	82	FEMALE	1168998	2543		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE		23	14.8	9.3	na		11.8	NR	GASTRO WARD	LIVER DISEASE	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	N	Y	n	N	N	N	DISCHARGED
853	46	MALE	861720	2544		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.6	31	28	8.5	na		14.7	NR	MEDICAL ICU	seizure disorder	NEUROLOGICAL DISEASE	Y	N	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
854	53	MALE	1172473	2546	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18	49.16	45	9.5	na	171	17.8	NR	MEDICAL ICU	DIABETIC FOOT(LEFT TOE	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	Y	Y	N	Y	DISCHARGED
855	77	MALE	1171288	2551		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	34	211	79	8.8	na			NR	MEDICAL ICU	ACUTE PANCREATITIS	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	N	N	Y	n	N	N	N	DISCHARGED
856	58	MALE	617637	2552		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17.1	197		10.2	na			NR	MEDICAL WARD	PUO	SURGICAL PROCEDURE	Y	N	N	N	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
857	58	MALE	997850	2555		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.1	215		8.3	na	1.25		NR	HDHI	CORONARY ARTERY DISEASE	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
858	79	FEMALE	1173359	2560		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	26	na	na	na	na			NR	MEDICAL WARD	ABDOMINAL DISTENSIO	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	N	N	N	Y	n	N	N	N	DISCHARGED
859	56	MALE	1172919	2561		PUS	FNAC (Lymph Node)	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	na		11.2	na			NR	MEDICAL ICU	CHEST PAIN	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
860	43	MALE	1170941	2562		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	37	27.94		6.7	na			NR	MEDICAL ICU	CORONARY ARTERY DISEASE	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
861	32	MALE	1174196	2563	URBAN	CSF		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	POSITIVE	na	na	7.2	na	35	11.7	0	14.7	45.3	NR	MEDICAL ICU	TUBERCULAR MENINGITI	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	RING ENHANCING LEISON	Y	Y	N	DISCHARGED
862	76	MALE	1024629	2564		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	150.33	52	13.3	na	26.8		NR	MEDICAL ICU	MOOD DISORDER	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
863	68	MALE	1020322	2565		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	26.5	na		6.5	na	9.45		NR	MEDICAL ICU	CENTRAL OBESITY, OBSTRUCTI	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
864	29	MALE	652226	2566		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.5	na		10.1	0	12.1		NR	MEDICAL ICU	S/o Spind arachnoiditis.	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
865	4	FEMALE	905144	2568	RURAL	ASCITIC FLUID		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE		NEGATIVE	12	52.67	29	7.8	na	43.1	41.8	NR	MEDICAL ICU	CLD	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	N	N	NODULAR LIVER WITH FREE FLUID	N	N	N	DISCHARGED
866	18	MALE	1174338	2569	RURAL	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.4	na		9.9	na	31.1		NR	MEDICAL ICU	RIGHT SIDED PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
867	65	MALE	468289	2570		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	1.8	31.79	85	9.9	na	10.6		NR	GASTRO WARD	CKD-5D POST COVID,	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
868	47	FEMALE	1171962	2571	URBAN	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	6.3	na		10.6	na	35.3	52.3	NR	MEDICAL ICU	DISSMENINATED TB RIGHT	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	PLEURAL EFFUSION WITH	Y	Y	Y	DISCHARGED
869	69	FEMALE	1173226	2572		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	32	13.49	56	9.7	na	65.1		NR	MEDICAL ICU	TYPE 2 DIABETES MELLITUS	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	Y	Y	n	N	N	N	DISCHARGED
870	54	MALE	1173802	2576	RURAL	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	11	na	14	13.2	MNC% CSF Verified by Dr.	1.56		NR	MEDICAL ICU	ACUTE CVA RT BASAL GANGLIA	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	COMMUNICATING HYDROCEP	Y	N	N	DISCHARGED
871	15	MALE	1175329	2579		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	46	11.6	na	94.6	41	NR	MEDICAL ICU	CARDIOMYOPATHY	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
872	34	FEMALE	213281	2580		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	42	na		13.7	na		17.8	NR	MEDICAL ICU	SEVERE COVID DISEASE	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
873	43	FEMALE	1166156	2581	RURAL	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	198.35	25	11	na	30.2	24.2	NR	PSYCHIATRY WARD	SEIZURE DISORDER ,DEPRESSIO	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
874	52	FEMALE	1163382	2583		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	9	6.49	11	8.9	na		37.5	NR	EMERGENCY	UNKNOWN POSISOING	RENAL DISEASE	Y	N	Y	N	Y	N	N	N	Y	N	N	n	N	N	N	DEATH
875	36	FEMALE	1174807	2585		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	16	na	60	12.9	0	3.6	19.8	NR	MEDICAL ICU	DIAGNOSIS : ? INVASIVE	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
876	56	FEMALE	1096032	2586		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		14.4	2.52		11.5	MNC% lymphocyte rich	2.25	21.7	NR	ONCOLOGY WARD	METASTATIC SIGNET	ONCOLOGICAL DISEASE	Y	N	Y	N	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
877	65	FEMALE	1174798	2587		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		23	na		11.5	na	5.57	31.8	NR	MEDICAL ICU	DIABETIC KETOACIDOSIS ,	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
878	58	FEMALE	1174071	2588		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7	6.11	46	8.8	0	1.84	54.5	NR	MEDICAL ICU	LBBB, BIPOLAR DISORDER	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
879	36	MALE	1175503	2594		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.6	19.7	59	12.2	MNC% 30 % CSF NEUTROPH	20.7	29.8	REACTIVE	MEDICAL ICU	- Leptomeningitis with	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
880	47	MALE	1171205	2596		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.4	na	45	11.2	na	13.2	30.5	NR	MEDICAL ICU	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
881	45	MALE	1173776	2597		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.6	133.6	97	11.9	na	234.8	41.4	NR	MEDICAL ICU	TYPE 2 DIABETES MELLITUS,	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	Y	N	N	GRANULOMATOUS	Y	N	Y	DISCHARGED
882	55	MALE	1175951	2598		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.9	63.8	74	12.6	MNC% CSF:Few suspicious	3		NR	NEURO ICU	Findings are S/o- Acute	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
883	41	FEMALE	1176039	2604		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	3.34	11	11.6	0	10.2	44.6	NR	MEDICAL ICU	DIAGNOSIS - TUBERCUL	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
884	56	MALE	1168604	2605		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE		na	4.3	13.2	0	6.11		NR	MEDICAL WARD	DIAGNOSIS : DM HTN ? PARTIALLY	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
885	46	MALE	1176257	2606	RURAL	CSF		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	9.6	na	54	11.8	MNC% 98 % NEUTROPH	19.7		NR	NEUROLOGY WARD	MENINGITIS WITH VASCULAR	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	N	PACHY MENINGEAL	N	Y	N	DISCHARGED
886	73	MALE	62303	2607		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	6.9	49.09		9	0	10.2	44.9	NR	MEDICAL ICU	RESTRICTIVE LUNG	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
887	48	MALE	1176888	2608		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.4	na	na	na	na	133.6		NR	MEDICAL ICU	RTI	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
888	43	MALE	1172018	2609		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	18	159	8	8.4	na	63.8		NR	MEDICAL ICU	MULTIPLE SUBSTANCE ABUSE	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
889	30	MALE	1174252	2610		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7.5	na	38	8.8	na	4.2		NR	HDHI	CORONARY ARTERY DISEASE	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
890	62	MALE	1176102	2612	RURAL	FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7.4	na		10.1	na			NR	MEDICAL ICU	BREAST CANCER ON	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	N	N	N	Y	n	N	N	N	DISCHARGED
891	56	MALE	1172919	2613		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	30	23	17.9	11.2	na		46.8	NR	MEDICAL ICU	NIGHT SWEATS ,CHEST	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	N	N	Y	Y	Y	Y	N	Y	DISCHARGED
892	36	MALE	1175603	2615		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	na	na	na	na			NR	MEDICAL ICU	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
893	65	MALE	1176205	2616		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17	155.5	48	9.7	na	31.4		NR	MEDICAL ICU	UTI	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
894	71	FEMALE	1177029	2617		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	20	na	33	10.9	na	8.18		NR	MEDICAL ICU	ASCITES	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
895	51	MALE	1176165	2620		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	26	241.6	120	11.9	MNC% 100 % NEUTROPH	1.38		NR	MEDICAL ICU	DIABETIC KIDNEY DISEASE/	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	N	N	Y	Y	N	Y	n	N	N	N	DISCHARGED
896	13	FEMALE	1177311	2621		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16.8	na	na	na	MNC% 100 % CSF NEUTROPH	7.8		NR	MEDICAL ICU	DIAGNOSIS : BENIGN INTRACRA	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
897	70	MALE	1173501	2622		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	121.8	120	11	MNC% 20 % NEUTROPH	11.2		NR	MEDICAL ICU	DIAGNOSIS - PACHYMEN	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
898	44	FEMALE	1175546	2627		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	329.3	65	10.1	na	21.8		NR	MEDICAL ICU	Left Main Disease with Triple	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
899	24	FEMALE	1176109	2632		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17	22	87	12	na			R	MEDICAL ICU	MALIGNANT MELANOM	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
900	42	MALE	746750	2633		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	na	na	na	na	13.5		NR	MEDICAL ICU	AUTOIMMUNE CIRROHSIS	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
901	60	MALE	496104	2634		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	36.5	120	10	na	10.4	11.3	NR	MEDICAL ICU	PANCYTOPENIA	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
902	62	MALE	1175353	2637		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	15	9.8	67	11.6	0	8.9		NR	MEDICAL ICU	Cryptococcal meningitis	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
903	37	FEMALE	1178346	2638		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	20	na	38	11.3	0	11.2		R	MEDICAL ICU	DIAGNOSIS : PLHIV (ON HAART)	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
904	20	FEMALE	526904	2639	RURAL	FNAC (Lymph Node)		POSITIVE	MEDIUM	NOT DETECTED	POSITIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	2.8	na	23	11.9	na		55.8	NR	MEDICAL ICU	GRANULOMATOUS ABSCESS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	Y	Y	GRANULOMATOUS ABSCESS	Y	Y	Y	DISCHARGED
905	35	MALE	1177696	2642	RURAL	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	22	na	56	14.7	na	150.9		NR	MEDICAL ICU	MILD ASCITES, ON ATT,	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	N	DISCHARGED
906	22	MALE	1176030	2643		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.8	169.4	81	10.8	na	13.2		R	MEDICAL ICU	I/V DRUG ABUSER HCV	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
907	32	MALE	1148032	2644		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	na	na	na	na	33.6		NR	MEDICAL ICU	PERITONEAL MESOTHELI	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
908	16	FEMALE	1171805	2645	RURAL	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	12	43.7	24	10.1	na		41.5	NR	MEDICAL ICU	HISTOPLASMOSIS	RESPIRATORY DISEASE	Y	N	Y	Y	N	N	N	Y	Y	Y	Y	THICKENED HYPODENSE	Y	Y	Y	DISCHARGED
909	50	FEMALE	1177062	2648	URBAN	FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	41.3	65.3	7.9	na		74.1	NR	MEDICAL ICU	ABSCESS AT GLUTEAL	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
910	5	MALE	1178401	2649	URBAN	FNAC (Lymph Node)		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE		NEGATIVE	16.5	na	2	11.7	na		54.3	NR	SURGERY WARD	WOUND DISCHARGE	SURGICAL PROCEDURE	Y	Y	N	N	N	N	N	N	Y	Y	Y	ILLDEFINED HETEROECHOIC	N	Y	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
911	93	FEMALE	369119	2650		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12.5	31.5	22	9.9	na	51.3		NR	MEDICAL ICU	HYPERTENSION ,RBBB, AF WITH	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
912	78	MALE	1178400	2652		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	14	40.9	62	10.1	na	25.4		NR	MEDICAL ICU	B/L PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
913	41	MALE	210569	2653	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	11.7	na	36	14.5	na	189.8		NR	MEDICAL ICU	PLEURAL EFFUSION-LYMPHOCY	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
914	10	MALE	1177213	2655	URBAN	PLEURAL FLUID		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE		10.7	37.51		11.6	na	400.2	11.3	NR	MEDICAL ICU	PERSISTANT COUGH ON	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	PLEURAL EFFUSION WITH	N	Y	Y	DISCHARGED
915	31	FEMALE	1178337	2661	URBAN	FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.9	na		12.5	na		37.5	NR	MEDICAL ICU	SPUTUM WITH BLOOD	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
916	16	MALE	1138856	2662		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	7.9	na	na	na	na		19.8	NR	MEDICAL ICU	DIABETIC FOOT	RENAL DISEASE	Y	N	N	N	Y	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
917	67	MALE	317434	2665		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	47.51	7	11.5	na	9.15	31.8	NR	GASTRO WARD	CKD, SEPSIS SHOCK,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
918	74	FEMALE	1176237	2673		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	163.9	26	6.8	na	17.8	54.5	NR	GASTRO WARD	CKD , HYPOTHYROIDISM,	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
919	69	FEMALE	1176203	2674	RURAL	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE		13	382.7		10.6	na	31.2	29.8	NR	MEDICAL ICU	SDH	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
920	60	MALE	1179762	2679		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	22	na		10.9	MNC% 50 % CSF NEUTROPH	6.74	30.5	NR	NEUROLOGY WARD	OLD CVA WITH INFARCTS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
921	60	MALE	1179596	2682		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	17.8	67.3	26	11	MNC% 100 % CSF NEUTROPH	1.25		NR	MEDICAL ICU	ROAD SIDE ACCIDENT	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
922	15	MALE	1179714	2689		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	16	na	42		MNC% 60 % NEUTROPH	1.29	21.7	NR	MEDICAL ICU	AKI WITH SEPSIS	RENAL DISEASE	Y	N	Y	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
923	55	FEMALE	1179453	2691		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	36.2	83	10.1	na		31.8	NR	MEDICAL ICU	STATUS CHOLECYSTECTOMY	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
924	59	MALE	1180532	2693		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	na	na	na	MNC% 90 % NEUTROPH	5.57	54.5	NR	MEDICAL ICU	posterior circulation infarct with	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	Y	Y	n	N	N	N	DISCHARGED
925	39	MALE	1180992	2699	URBAN	PLEURAL FLUID		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	12.2	na		15.4	na	122.1	29.8	NR	MEDICAL ICU	PAIN ABDOMEN ,SHORTNES	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	CONSOLIDATION IN LEFT LUNG	N	Y	N	DISCHARGED
926	45	MALE	1180318	2700		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4	na	120	11.7	na	43.2	30.5	NR	MEDICAL ICU	Diabetes Mellitus 2 Left Pleural	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
927	14	FEMALE	1180828	2701		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	na	na	na	223.4		NR	MEDICAL ICU	ROAD SIDE ACCIDENT	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	Y	N	N	N	n	N	N	N	DISCHARGED
928	48	FEMALE	1179082	2702		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18	9.07		10.1	na	2.19		NR	MEDICAL ICU	PANCREATITIS	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
929	15	MALE	1172814	2703		ASCITIC FLUID	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na	31	10.4	na	32.2		NR	MEDICAL ICU	ACUTE NECROTIZING	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
930	44	MALE	1134602	2705	URBAN	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	265.6	40	10.1	MNC% few suspicious cells seen	12.5		NR	NEPHRO WARD	RENAL ALLOGRAFT	RENAL DISEASE	Y	N	Y	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
931	74	MALE	1181008	2706		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	28	18.9	28		0	2.83		NR	MEDICAL ICU	Old CVA Acute CVA (left mca	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
932	39	MALE	1086517	2713		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	na	104	10.3	na	23.5		NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	Y	N	N	N	n	N	N	N	DISCHARGED
933	13	MALE	1180285	2714		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	21	na		10.1	na			NR	MEDICAL ICU	ARTHRITIS	SURGICAL PROCEDURE	Y	N	N	N	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
934	70	MALE	1118177	2715	RURAL	PUS		POSITIVE	MEDIUM	NOT DETECTED	POSITIVE	MGIT POSITIVE	POSITIVE	POSITIVE	na	na	9.1	74.8	138	6.7	na		59.7	NR	ORTHO WARD	POTTS SPINE	SURGICAL PROCEDURE	Y	N	Y	N	N	Y	N	N	Y	Y	Y	PARAVERTEBRAL COLLECTIO	N	Y	Y	DISCHARGED
935	70	MALE	1178803	2722		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	na		6.6	na			NR	MEDICAL ICU	METABOLIC ACIDOSIS	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
936	29	FEMALE	1178908	2723		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17	49.9	120	11.4	MNC% CSF:Haemorrhag	1.12		NR	MEDICAL ICU	CHRONIC KIDNEY DISEASE	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
937	72	MALE	404295	2726		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.6	87.7	42	9.9	0	61.7	54.1	NR	MEDICAL ICU	TUBERCULOUS MENINGITI	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	n	Y	N	Y	DISCHARGED
938	70	MALE	1019984	2732		ASCITIC FLUID	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	20	52.8		11	na	17.8	23.5	NR	MEDICAL ICU	CHEST PAIN	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	n	N	Y	N	DISCHARGED
939	34	FEMALE	1132670	2733	URBAN	PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	17	37.5	na	na	na			NR	MEDICAL ICU	K/C/O SYSTEMIC LUPUS	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
940	52	MALE	1129621	2734		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	85.3	108	10.1	na			NR	MEDICAL ICU	SHORTNESS OF BREATH	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
941	52	MALE	1180614	2735	URBAN	PUS		POSITIVE	MEDIUM	NOT DETECTED	POSITIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	18.6	96.6	93	11	na		17.8	NR	MEDICAL ICU	PULMONARY KOCH, FEVER,	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	Y	Y	N	N	CONSOLIDATION	N	Y	Y	DISCHARGED
942	40	FEMALE	290018	2744		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.9	70.1	132	6.1	na	11.7		NR	MEDICAL ICU	MULTIPLE SKIN ABCESS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
943	54	MALE	892737	2745		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	9.8	na	30	11.9	0	4.5		NR	MEDICAL ICU	DIAGNOSIS : ? VASCULAR	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
944	60	MALE	1181829	2746		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	45	11.8	67	11.4	na			NR	MEDICAL ICU	EF 30% VSD	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
945	54	MALE	1142628	2750		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	25.3	45	10.6	na	7.47		NR	MEDICAL WARD	PUO	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
946	10	FEMALE	1180129	2751	URBAN	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE		POSITIVE	18	121.9	65	7.8	na		66.3	NR	MEDICAL ICU	NAIL CLUBBING WITH	RESPIRATORY DISEASE	N	N	N	N	N	N	N	Y	Y	Y	Y	GRANULOMATOUS LESION/	Y	Y	N	DISCHARGED
947	40	MALE	1182205	2752		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	22	na	57	10.6	na	44.2		NR	MEDICAL ICU	CHRONIC OPIOD ADDICT	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
948	23	MALE	1176995	2755		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18	na	38	11.2	na			NR	MEDICAL ICU	URINARY TRACT INFECTION	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
949	51	MALE	1181544	2762		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	27	18.91	22	10.4	na	35.8	14.5	NR	MEDICAL WARD	TYPE2 DM HYPERTENSION CKD ,	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
950	56	FEMALE	11811078	2765		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	0.38	52	13.2	0	2.3		NR	MEDICAL ICU	SEPSIS UTI , SEPTIC SHOCK	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	Y	Y	n	N	N	N	DISCHARGED
951	15	MALE	1172814	2767	RURAL	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE		12	na	31	11.5	na	29.7		NR	MEDICAL ICU	PERIPANCREATIC COLLECTIO	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
952	18	MALE	555426	2769		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	37.4	55	13.5	na		15.6	NR	MEDICAL ICU	LRTI	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
953	29	MALE	1161827	2771		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	na		13.7	na	4.12	18.9	NR	NEPHRO WARD	AKI	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
954	17	MALE	1184055	2772		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	18	na	12	13.5	na	1.11		NR	MEDICAL ICU	ANGIO-INVASIVE FUNGAL	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
955	17	FEMALE	1183975	2773		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12.5	183.56	40	11.6	0	6.84	34.3	NR	MEDICAL ICU	LEPTOSPIROSIS SCRUB TYPHUS,	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	n	N	N	N	DEATH
956	49	MALE	1183247	2785		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14.4	na	23	10.1	0	40.3	11.2	NR	MEDICAL ICU	DIAGNOSIS : AFI WITH ALTERED	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
957	71	MALE	592813	2786		CSF	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	1.1	na	36	7.6	na	1.68	42.8	NR	GASTRO WARD	DKD/ CKD 5 CAD CLD	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DEATH
958	35	MALE	1183939	2787		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	42	218.73		10.3	na		43.8	NR	MEDICAL ICU	ATRIAL FIBRILLATION	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
959	40	MALE	1180338	2788		ASCITIC FLUID	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15.8	120	89	11.3	na	256	17.8	NR	MEDICAL ICU	DECOMPENSATED CLD, WITH	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
960	63	MALE	118063	2790		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.4	na	na	na	0	17.8	24.2	NR	MEDICAL ICU	OLD CVA	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
961	61	FEMALE	1183079	2794		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	20	418.26	68	13.6	na	164.7	37.5	NR	MEDICAL ICU	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
962	28	MALE	1184367	2799		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	0.03	2	12.4	na	1.38	19.8	NR	MEDICAL ICU	SEIZURE DISORDER , TROPICAL	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
963	63	FEMALE	1184180	2800		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.9	na	61	8	na		21.7	NR	MEDICAL ICU	MULTIPLE ABSCESS	RESPIRATORY DISEASE	Y	N	Y	Y	Y	N	N	N	Y	N	Y	n	N	N	N	DISCHARGED
964	52	MALE	641661	2803		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.6	42.85	55	12.4	MNC% Lymphocyte rich	3.9	54.5	NR	MEDICAL ICU	SLE & SEIZURE DISORDER	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DEATH
965	62	FEMALE	1171738	2806		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	57.76	120	12.3	na	14.4	29.8	NR	MEDICAL ICU	RHEUMATOID ARTHRITIS ,	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
966	73	MALE	1184365	2807		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	35.29	14	9.7	na	106.2	30.5	NR	MEDICAL ICU	SCRUB TYPHUS - HEPATORE	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	Y	N	Y	Y	n	N	N	N	DISCHARGED
967	39	MALE	310035	2810		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.7	na	na	na	na	18.4	63.4	NR	MEDICAL ICU	POST CABG	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
968	80	FEMALE	1112689	2814		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na	110	8.3	na	5.6		NR	MEDICAL ICU	PANCYTOPENIA, ARTHRITIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
969	13	FEMALE	1185058	2815		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	23	34.8	10.6	na		18.6	NR	MEDICAL ICU	DYSPHAGIA ?TUBERCUL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	N	DISCHARGED
970	23	FEMALE	1183412	2816		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	32.86	25	8.3	na	115.2	24.5	NR	MEDICAL ICU	MOOD DISORDER	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
971	62	MALE	1185342	2819		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	343.26	120	11.2	na	11.4		NR	MEDICAL WARD	DIABETIC FOOT, RIGHT	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
972	42	MALE	1184274	2820		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	47.04	21	12.3	na	11.1	18.9	NR	GASTRO WARD	LIVER CIRRHOSIS, ACLF ,	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
973	57	FEMALE	1185910	2821		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	27	27.52	12	10.5	na		13.5	NR	MEDICAL ICU	UTI	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
974	64	MALE	1185150	2823		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	19	na	40	12.6	0	1.34		R	MEDICAL ICU	Tiny left renal ctrlculus	RENAL DISEASE	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
975	42	MALE	1186627	2828		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na		na	95	12.5	na	9.35		NR	SURGERY WARD	ASCITIS FLUID	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
976	37	MALE	894740	2830		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.6	48.05	38	12.8	na	24.4	21.7	NR	MEDICAL ICU	MILD HYDRONEPHROSIS	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
977	40	FEMALE	481073	2831		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	na	12	12.5	na	1.52	31.8	NR	MEDICAL ICU	BENIGN INTRACRANIAL	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	N	n	N	N	N	DISCHARGED
978	25	FEMALE	1180428	2834		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14.2	na		10.9	na		54.5	NR	GASTRO WARD	LIVER CIRRHOSIS, ACLF ,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
979	55	FEMALE	1147509	2836		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	na		7.6	na	5.41	29.8	NR	GASTRO WARD	CKD PUJ OBSTRUCTION	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	Y	Y	Y	N	n	N	N	N	DISCHARGED
980	68	MALE	1186117	2837		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12.3	25.41	2	7.8	na	1.72	30.5	NR	MEDICAL ICU	seizure disourder ATT	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
981	21	FEMALE	1185873	2840		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	22	243.67	120	10.6	na	206.9	29.8	NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
982	21	MALE	1186119	2847		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	19	243.67	120	10.6	0	3.16	30.5	NR	MEDICAL ICU	MENINGITIS ? BURNING	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
983	49	FEMALE	1179134	2850		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	218.63		8.7	na			NR	MEDICAL ICU	ILEOCECAL VALVE ULCERS	RESPIRATORY DISEASE	Y	N	N	N	N	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
984	65	FEMALE	1187338	2851		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na	na	na	na	37.5	12.4	NR	MEDICAL ICU	BREATHLESSNESS, CHEST	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
985	40	MALE	1187369	2852		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	121.4	25	12.4	0	10.5		REACTIVE	MEDICAL ICU	Pulmonary kochs defaulter	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
986	60	FEMALE	1182577	2853		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	31	na		8.2	0	2.18		NR	MEDICAL ICU	DENGUE FEVER DENGUE	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
987	55	MALE	151888	2854		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	20	na		8.1	MNC% 100 % NEUTROPH	2.76		NR	GASTRO WARD	DIAGNOSIS : CHRONIC ALCOHOLIC	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
988	15	FEMALE	1182688	2855	URBAN	PLEURAL FLUID		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	16.9	na		15	na	223.2	21.6	NR	MEDICAL ICU	METABOLIC ALKALOSIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	LEFT SIDED PLEURAL EFFUSION	N	Y	N	DISCHARGED
989	36	FEMALE	1092942	2856		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	19	23.4	38	10	MNC% 100 % NEUTROPH	61.3	64.7	NR	MEDICAL ICU	FOCAL LEPTOMENINGITIS	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
990	58	MALE	975690	2857		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17	na	44	9.9	MNC% verified by Dr	4.72	13.2	NR	MEDICAL ICU	CNS LYMPHOMA POST	ONCOLOGICAL DISEASE	Y	Y	Y	N	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
991	67	FEMALE	1057873	2858		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.5	3.7	57	8.2	na	13.9		NR	MEDICAL ICU	PNEUMOTHORAX	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
992	28	MALE	120835	2859	RURAL	PUS		POSITIVE	MEDIUM	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	8.1	na		10	na			NR	MEDICAL ICU	PULMONARY ARTERY HYPERTENS	RESPIRATORY DISEASE	Y	N	Y	N	N	N	N	Y	Y	Y	Y	ENLARGED CARDIAC SIZE WITH	N	Y	N	DISCHARGED
993	32	FEMALE	1185846	2863	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	na	120	10.3	na	15.2	14.7	NR	MEDICAL ICU	RIGHT SIDED PLEURAL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
994	36	MALE	1186095	2864		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	18	na	105	12.1	na	15.4		NR	MEDICAL ICU	URTI	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
995	43	FEMALE	865041	2870		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	62.2	9.5	11.7	0	2.29		NR	MEDICAL ICU	WEGNER GRANULOMATOSIS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
996	41	MALE	1159742	2872		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.7	23		12.3	na			NR	MEDICAL ICU	RIGHT NASAL FRACTURE	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
997	42	FEMALE	1131629	2875	URBAN	PUS		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE		15	12		11.6	na			NR	MEDICAL ICU	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
998	52	MALE	1187878	2879	RURAL	ASCITIC FLUID		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	POSITIVE	na	na	8	17	25	10.9	na	16.6	82.8	NR	MEDICAL ICU	CLD WITH ESOPHAGEAL	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	N	N	FREE FLUID IN ABDOMEN	N	Y	N	DISCHARGED
999	2	MALE	1185384	2880		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	21	19.3		10.2	na			NR	MEDICAL ICU	LETHARGY	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1000	70	MALE	1019984	2885	RURAL	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	17.8	na		10.3	na	47.1		NR	MEDICAL ICU	LEFT PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	Y	N	N	Y	n	N	Y	N	DISCHARGED
1001	70	FEMALE	1183984	2886		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.8	na	2	7.4	na	5.7		NR	MEDICAL ICU	MODERATE B/L PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
1002	60	FEMALE	1187748	2896		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	na	26	13.1	na	38.8	23.5	NR	MEDICAL ICU	K/C/O SEIZURE MALIGNAN	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1003	40	MALE	1180338	2897	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14.2	na	89	10.2	na	36.4	21.3	NR	MEDICAL ICU	WITH TYPE 2 RESP FAILURE	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1004	55	FEMALE	657658	2902		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.5	2.56	100	6.9	na	6.61	19.8	NR	MEDICAL ICU	PULMONARY	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	n	N	N	N	DISCHARGED
1005	52	MALE	1188543	2903		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	na	na	na	na	9.8		NR	MEDICAL ICU	HYPERTENSION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1006	35	MALE	1187962	2904		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		8.9	na	36	15	na	23.9	41.5	NR	MEDICAL ICU	LOWER RESPIRATORY TRACT,	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
1007	64	MALE	242701	2905		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.1	na	43	9.9	na	15.3	62.3	NR	MEDICAL ICU	HYPOTHYROID CA	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1008	63	FEMALE	1188047	2908		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	75.5	4	9.2	0	3.38		NR	GASTRO WARD	CKD SD	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1009	60	FEMALE	1186772	2909		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	136.5	120	8.8	na	15.4	51.8	NR	MEDICAL ICU	FLUID OVERLOAD	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1010	64	MALE	1184297	2910		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.6	na	96	8.8	na	15.7	41.3	NR	MEDICAL ICU	SEVERE ANAEMIA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
1011	68	FEMALE	341023	2912		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	1.2	na		11	na	23.5	23.1	NR	MEDICAL ICU	CAD	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	Y	N	Y	Y	N	Y	n	N	N	N	DISCHARGED
1012	34	MALE	187997	2915		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12.7	na	na	na	0	23.4		NR	MEDICAL ICU	MULTIPLE MYELOMA POST	ONCOLOGICAL DISEASE	Y	N	Y	N	Y	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
1013	27	MALE	1189354	2916		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	196.92	56	8.7	na	17.4		NR	MEDICAL ICU	RIGHT LUNG PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1014	41	FEMALE	1186531	2917		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.2	137.87	14	9.9	na		17.8	NR	MEDICAL ICU	HYPONATREMIA	SURGICAL PROCEDURE	N	Y	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1015	55	MALE	1186704	2918		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16.6	7.87	14	12.1	na	1.91		NR	MEDICAL WARD	PUO	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	Y	Y	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1016	32	FEMALE	1189518	2919		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	63	12	0	0.29		NR	MEDICAL ICU	ACUTE MENINGOENCEPHALIT	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1017	40	FEMALE	1189585	2920		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	298.8	73	13.5	na	23.4	14.7	NR	MEDICAL ICU	RIGHT SIDED HYDROPNE	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1018	90	MALE	1188078	2926		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	27.7	81	13.1	na	74.5		NR	MEDICAL ICU	RIGHT PLEURAL EFFUSION-	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
1019	60	MALE	652368	2927		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15.7	na	55	10.5	na	23.1	12.5	NR	MEDICAL ICU	HYPOTHYROIDISM CAD	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	Y	N	N	N	n	N	N	N	DISCHARGED
1020	48	FEMALE	1189656	2928	URBAN	PLEURAL FLUID		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	14	na	72	8.4	na	35.8	11.9	NR	MEDICAL ICU	POST HYSTERECTOMY	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	RIGHT CP ANGLE IS BLUNT- S/O	N	Y	N	DISCHARGED
1021	38	MALE	1188065	2932		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	na	112	14.1	0	6.54	23.1	NR	MEDICAL ICU	ACUTE DEMYELENATING	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1022	28	MALE	1079746	2933		CSF	ASCITIC FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.6	0.44		9.3	na	208		NR	MEDICAL ICU	LRAR 1ST TRANSPLANT ,CKD	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	n	N	N	N	DISCHARGED
1023	36	MALE	1172744	2935		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16	na		14.5	na	2.36		NR	MEDICAL ICU	DIFFUSE CEREBRAL ATROPHY	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	N	Y	Y	N	N	n	N	N	N	DISCHARGED
1024	35	MALE	1187328	2936		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.3	na	56	10.6	MNC% 100 % NEUTROPH	17.7	19.8	NR	MEDICAL ICU	MULTISUBSTANCE ABUSER	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1025	49	MALE	1186694	2945	RURAL	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		174.39	120	9.9	na	36.2	50.6	NR	MEDICAL ICU	SHORTNESS OF	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1026	69	MALE	964503	2946		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.8	na		12.1	na	58.3	17.9	NR	MEDICAL ICU	PULMONARY EMBOLISM	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
1027	62	MALE	1188923	2950		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.8	24.37	115	8.6	na	19.2	18.3	NR	MEDICAL ICU	POST COVID LRTI SEPSIS,	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
1028	75	MALE	1190213	2951		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	24.3	26	11	MNC% 100 % NEUTROPH	0.28	14.5	NR	MEDICAL ICU	ACUTE ENCEPHALITIS-	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
1029	29	MALE	1189577	2952		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.2	na	57	12.6	MNC% 90 % Ascitic fluid	0.48	12.7	REACTIVE	MEDICAL ICU	PLHIV HCV REACTIVE ENCEPHAL	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1030	29	FEMALE	1190479	2953	URBAN	PLEURAL FLUID		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	11	16.5	39	12.1	na	121	19.7	R	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	RIGHT SIDED EFFUSION	N	Y	N	DISCHARGED
1031	30	FEMALE	1179287	2958		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	na		11.5	na			NR	MEDICAL ICU	PCP PNEUMONIA	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1032	32	FEMALE	1190089	2960		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	17	na	na	na			NR	MEDICAL ICU	ILEOCAECAL VALVE ULCERS.	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1033	53	MALE	1190267	2964		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14.3	23	22	13.9	MNC% 95 % csf NEUTROPH	9.2	14.5	NR	MEDICAL ICU	TUBERCULAR	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	COMMUNICATING HYDROCEP	Y	N	N	DISCHARGED
1034	76	MALE	1151731	2966		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.8	11.8		12.3	na			NR	MEDICAL ICU	BURNING MICTURATION	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1035	70	FEMALE	1190698	2976	URBAN	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	7.1	61.42	83	7.1	na	20.3	18.9	NR	MEDICAL ICU	INFECTIVE ORAL THRUSH	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1036	60	MALE	1191194	2983		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	23.4	71.5	10.8	na			NR	ORTHO WARD	TUBERCULOSIS OF THE HIP ?	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
1037	72	MALE	131935	2984		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.5	na		9.1	na		34.3	R	EMERGENCY	, MIRTAZ POISONING	SURGICAL PROCEDURE	Y	N	N	N	N	Y	N	N	N	N	Y	N	N	N	N	DISCHARGED
1038	45	MALE	1168599	2985		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		44.19	23	7.8	na	23.1	11.2	NR	MEDICAL ICU	HTN 2 YRS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1039	24	MALE	1189337	2987		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	na	na	0	8.5	42.8	NR	MEDICAL ICU	PARKINSONISM 6 YRS	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	N	Y	Y	N	Y	n	N	N	N	DISCHARGED
1040	28	FEMALE	1191719	2988		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	na	26	10.9	0	1.59	43.8	NR	MEDICAL ICU	RECURRENT DEPRESSIV	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1041	24	MALE	1079746	2990		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.4	17.49		8.4	na	7.65	17.8	NR	GASTRO WARD	ABMR (ANTIBODY MEDIATED)	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	N	N	n	N	N	N	DISCHARGED
1042	37	MALE	1191193	2991		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.4	na	23	13.3	0	5.1	24.2	NR	MEDICAL ICU	DIAGNOSIS : AUTOIMM	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1043	17	MALE	1193344	2996	URBAN	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	9.4	na		13.9	na	166.6	37.5	NR	ORTHO WARD	POTTS SPINE	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	Y	N	Y	Y	EFFUSION WITH INTERVERT	N	Y	Y	DISCHARGED
1044	78	FEMALE	980400	2997		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na		6.1	na		19.8	NR	MEDICAL ICU	CHONDROSARCOMA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1045	33	FEMALE	787621	2999		PLEURAL FLUID	ASCITIC FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na	84	13	na	5.5	21.7	NR	MEDICAL ICU	BRONCHIAL ASTHMA WITH ABPA	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1046	68	MALE	1005091	3001		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	0.6	32.94	2	9.5	na	6.02	31.8	NR	MEDICAL ICU	RENAL ALLOGRAFT RUPTURE	RENAL DISEASE	Y	N	N	N	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1047	43	MALE	1192532	3002		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16	na	42	10	na	7.84	54.5	NR	MEDICAL ICU	EXUDATIVE FLUID ,SEPSIS	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
1048	35	MALE	1193995	3003	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.9	na	20	12.8	na	19.8	29.8	NR	MEDICAL ICU	BL PNEUMONIA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1049	22	MALE	1192631	3007		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.4	na	20	12.5	MNC% 95 % NEUTROPH	10.5	30.5	NR	MEDICAL ICU	DIAGNOSIS : TB MENINGITI	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
1050	60	MALE	1188037	3009		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	31.23	120	7.7	na			NR	MEDICAL ICU	LRTI SEPSIS AKI - RECOVERE	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1051	64	MALE	895779	3013		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na		13.8	na			NR	MEDICAL ICU	CORONARY ARTERY DISEASE	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1052	58	FEMALE	1193409	3015		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.6	na	69	10.2	na	14.7	49.8	NR	MEDICAL ICU	HEPRES ENCEPHALITIS	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	Y	N	n	N	N	N	DISCHARGED
1053	52	MALE	1192460	3018		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.3	34.38	45	13.4	na			NR	MEDICAL ICU	POST DENGUE FEVER	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1054	61	FEMALE	1186962	3020		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	na	36	9.2	na			NR	MEDICAL ICU	LIKELY HYPOVOLEMIC SHOCK	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1055	38	MALE	1193673	3027		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	na		10.8	na	38.7		NR	SURGERY WARD	ASCITIS-TUBERCULAR, FEVER,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	N	N	n	N	N	N	DISCHARGED
1056	49	FEMALE	1109	3031		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	7.5	16.91		12.7	na			NR	MEDICAL WARD	LEFT TUBO OVARIAN ABSCESS	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1057	39	FEMALE	1194707	3032		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.3	na	na	na	na			NR	MEDICAL ICU	HYPERTENSION	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	Y	Y	Y	Y	N	N	N	DISCHARGED
1058	55	FEMALE	1034109	3035		CSF	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.6	na	52	8	0	45.9	41.8	NR	NEURO ICU	DIAGNOSIS - POLYMICR	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	TUBERCULOMA	N	N	Y	DISCHARGED
1059	11	MALE	1193392	3037		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	28.96		13.2	MNC% 95 % CSF NEUTROPH	11.2		NR	MEDICAL ICU	Leptomeningitis	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
1060	55	FEMALE	1194583	3038		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	na	38	14.1	MNC% 90 % NEUTROPH	5.63		NR	MEDICAL ICU	ACUTE FEBRILE ILLNESS ,	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1061	45	FEMALE	1193859	3041		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	70	10.2	na	9.49		NR	MEDICAL ICU	PARATYPHOID FEVER	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1062	19	FEMALE	1191126	3042	RURAL	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	10	na		14.2	na		61.7	NR	MEDICAL ICU	SARCODOSIS	RESPIRATORY DISEASE	Y	N	Y	Y	N	Y	N	Y	N	Y	Y	MULTIPLE ENLARGED LYMPH	N	Y	N	DISCHARGED
1063	68	FEMALE	1194153	3044		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	na	38	14.1	MNC% 100 % NEUTROPH	5.63		NR	MEDICAL ICU	COMPLICATED TROPICAL	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1064	52	MALE	1191504	3048		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	2.52		9	na	12.2		NR	GASTRO WARD	CHRONIC LIVER DISEASE	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	N	n	N	N	N	DISCHARGED
1065	28	MALE	1162734	3051	URBAN	PUS		POSITIVE	MEDIUM	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	9.8	na		13.5	na		12.8	NR	ORTHO WARD	OSTEOSARCOMA	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	Y	N	N	Y	Y	OSTEOPHYTIC CHANGES	N	Y	N	DISCHARGED
1066	58	MALE	1195911	3052		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.7	29	32	9	na	8.46	44	NR	MEDICAL ICU	PERINEPHRIC SPACE COLLECTIO	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1067	50	MALE	1195216	3057	URBAN	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	114.27	20	10.3	na	39.5		NR	NEPHRO WARD	AKI(III)	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1068	69	FEMALE	1192400	3058		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.4	na	3	6.7	na	8.5		NR	MEDICAL ICU	TROPICAL FEVER SCRUB	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1069	48	FEMALE	1195645	3061		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.1	na		11	na			NR	MEDICAL ICU	SEIZURES	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1070	84	FEMALE	1186545	3062	URBAN	PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na		8.5	na			NR	MEDICAL WARD	LEFT OVARIAN ABSCESS	SURGICAL PROCEDURE	Y	N	N	N	Y	N	N	N	Y	N	Y	n	N	N	N	DISCHARGED
1071	33	MALE	1196258	3064		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	8	205.75	69	12.8	na	218.7	51	NR	MEDICAL ICU	OMENTAL THICKENING	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1072	74	MALE	1195822	3065		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.8	0.66	2	12.8	na	22.7		NR	MEDICAL ICU	ASTHMA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
1073	28	MALE	1196558	3071		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.6	na	15	14.5	MNC% 95 % NEUTROPH	1.8		NR	MEDICAL ICU	NEUROMYELITIS OPTICA	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1074	35	MALE	1196640	3072		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.8	na	71	9.5	na	13.7		NR	MEDICAL ICU	SBP	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1075	66	MALE	1197102	3073		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	22	na	na	na	0	5.57		NR	MEDICAL ICU	SEIZURE DISORDER	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
1076	54	MALE	1196017	3079	URBAN	PUS		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	14	261.48	120	9.2	na		64.8	NR	NEPHRO WARD	LRTI, MODERATE ANAEMIA,	RENAL DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	THICKENED ENHANCING PLEURA -	Y	Y	Y	DISCHARGED
1077	11	FEMALE	1195602	3086		PLEURAL FLUID	FNAC (Lymph Node)	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.6	15.83	2	10.8	na	17.9		NR	MEDICAL ICU	CHIILS WITH RIGOR	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1078	48	FEMALE	1178380	3088		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.4	na		8.7	0	37.7		NR	MEDICAL ICU	DIAGNOSIS - COMPLICA	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1079	21	FEMALE	1197442	3090	URBAN	FNAC (Lymph Node)		POSITIVE	MEDIUM	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	6	77	40	9.8	na		54	NR	MEDICAL ICU	LYMPH NODE TUBERCUL	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	Y	Y	Y	ENLARGED MEDIASTINAL LYMPH	N	Y	N	DISCHARGED
1080	82	FEMALE	1192603	3092		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	na	120	11	na	133.9	23	NR	MEDICAL ICU	AF WITH FEVER,CAD ,POST	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
1081	38	MALE	1194814	3093	RURAL	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	9.1	137.98		11.1	na	129.4	24	NR	MEDICAL ICU	PULMONARY KOCH ON ATT X	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1082	66	FEMALE	1197653	3094		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	na	na	na		41.2	NR	MEDICAL ICU	CHEST PAIN	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	N	N	N	N	Y	n	N	N	N	DISCHARGED
1083	55	FEMALE	1156040	3095		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		6.7	na	5		na		39.8	NR	MEDICAL ICU	HYPERTENSION	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1084	30	FEMALE	1190525	3096	URBAN	FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	24.7	5	12.4	na		54.2	NR	MEDICAL ICU	SPENOMEGALY	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1085	11	FEMALE	1195602	3098		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		6	15.83	2	10.8	na		48.9	NR	MEDICAL WARD	PYREXIA OF UNKNOWN ORIGIN	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	N	Y	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1086	60	MALE	958884	3101		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	28.31		7.7	na	13.8	55.8	NR	GASTRO WARD	HTN CKD 5 CAD , FLUID	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1087	51	MALE	711857	3102		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	23.1	11.7	11.1	na		63.7	NR	ORTHO WARD	OSTEOARTHRITIS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1088	35	FEMALE	1197518	3108		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.3	23	17.9	10.2	na			NR	MEDICAL ICU	HYPONATREMAI	SURGICAL PROCEDURE	N	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1089	36	MALE	1194416	3109		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	18.37		9.7	na			NR	MEDICAL ICU	Acute pancreatitis	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1090	43	FEMALE	1197144	3110		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	7	na		13.5	na		54.3	NR	MEDICAL ICU	HTN,encephalopathy	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	N	Y	Y	Y	N	N	N	N	DISCHARGED
1091	60	MALE	1196252	3111		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	na	68	14.5	na	96.6		NR	MEDICAL ICU	Acute pancreatitis	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1092	40	FEMALE	1196754	3112		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	3.43	19	12	na	34.8		NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1093	50	MALE	1196510	3113		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	2	11.5	MNC% 95 % NEUTROPH	7.18	41.9	NR	MEDICAL ICU	DIAGNOSIS - ENCEPHALI	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1094	80	MALE	1196107	3117		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na		16.3	MNC% 100 % NEUTROPH	1.28		NR	MEDICAL ICU	SEPTIC SHOCK BLOOD	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1095	31	MALE	1197953	3118		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	34.42	60	11.1	na	11.8	43.2	NR	MEDICAL ICU	DIAGNOSIS - TUBERCUL	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1096	28	FEMALE	1197840	3119		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.5	102.92	73	10.7	na	11.3		NR	GASTRO WARD	CKD Acute CVA (ACA territory	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1097	78	FEMALE	312984	3122		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	52.4	29.1	76	10.8	na	18.5	41.7	NR	MEDICAL ICU	SEPTIC SHOCK	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1098	80	MALE	1197300	3123		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	101	11.1	0	8.62		NR	MEDICAL ICU	SEPTIC ENCEPAHALOPATHY	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1099	47	FEMALE	698865	3127		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na		8.5	na	129.4	54.3	NR	MEDICAL ICU	FLUID OVERLOAD GI BLEED (	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1100	54	FEMALE	25727	3134		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	2.9	24		6.9	0	1.79	57.3	NR	MEDICAL ICU	D. TRIOPATHY, HYPERTENS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1101	29	FEMALE	1199406	3142		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	24.24	38	8.3	na			NR	MEDICAL ICU	PANSINUSITIS	RESPIRATORY DISEASE	Y	N	Y	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1102	8	FEMALE	1194788	3151	URBAN	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	10.8	5.91	44	10.9	na		49.75	NR	MEDICAL ICU	ARTHRITIS	RESPIRATORY DISEASE	N	N	N	Y	N	N	N	Y	N	Y	Y	PERISYNOVIAL THICKENED	N	Y	N	DISCHARGED
1103	56	MALE	1199086	3154		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	na	112	8.5	na	5.39		NR	GASTRO WARD	TYPE 2 DIABETES MELLITUS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
1104	45	FEMALE	1199304	3155		PLEURAL FLUID	FNAC (Lymph Node)	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		5.8	23.1		11.4	na	40.6	11.9	NR	MEDICAL ICU	PANCYTOPENIA	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1105	68	MALE	1186117	3162		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	31	na	2	7.8	MNC% 90 % NEUTROPH	3.19	37.9	NR	MEDICAL WARD	DIAGNOSIS : Tbm with seizure	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
1106	22	MALE	1199201	3176		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	0.81		14.8	na			NR	GASTRO WARD	COLONIC ULCERS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1107	24	FEMALE	1200236	3179	URBAN	PERICARDIAL FLUID		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE		POSITIVE	7.1	51		9.8	na	19.1	61.3	R	MEDICAL ICU	PERICARDIAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	ENLARGED CARDIAC SIZE WITH	N	Y	N	DISCHARGED
1108	25	FEMALE	1185859	3183		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na		13.5	na			NR	MEDICAL ICU	CHOLELITHIASIS	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1109	75	FEMALE	1201049	3192		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	na		9	na	140.7		NR	MEDICAL ICU	SHOCK	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1110	63	FEMALE	1201505	3195		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na		7.8	na			NR	MEDICAL ICU	Uremic encephalopathy	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	N	N	Y	Y	Y	Y	N	N	DISCHARGED
1111	68	MALE	1198641	3209		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	24	115.71	52	11.4	na		71.3	NR	MEDICAL ICU	ULCERATIVE COLITIS ?TUBERCUL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	Y	DISCHARGED
1112	32	MALE	1201113	3214	RURAL	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17	na	10	14.1	MNC% Haemorrhagic	10.1		NR	MEDICAL ICU	DIAGNOSIS : BENIGN INTRACRA	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1113	55	FEMALE	1034109	3221		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	0.8	na		7	na	45.9		NR	MEDICAL ICU	POST EXTUBATION STATUS	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
1114	17	FEMALE	1202485	3223	URBAN	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE		NEGATIVE	7	39	74	12.9	na		44.2	NR	MEDICAL ICU	ABDOMINAL KOCH'S, MODERATE	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	Y	Y	Y	Y	ENLARGED HYPODENSE	Y	Y	Y	DISCHARGED
1115	38	FEMALE	1199618	3224		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.4	na		9.2	na			NR	MEDICAL ICU	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1116	45	FEMALE	1199304	3231		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	na		11.4	na			NR	MEDICAL ICU	Flame burns	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1117	65	FEMALE	1196569	3232		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na		13	na		55.2	NR	MEDICAL ICU	NIGHT SWEAATS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	Y	N	n	N	N	N	DISCHARGED
1118	58	FEMALE	228581	3233		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.5	44.33	81	10.6	0	23.1		R	MEDICAL ICU	RIGHT ACA WITH LEFT MCA	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	Y	Y	n	N	N	N	DISCHARGED
1119	27	MALE	1202362	3239	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	na	62	12.2	na	170.4	48.3	NR	MEDICAL ICU	LEFT PLEURAL EFFUSION -	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
1120	88	MALE	1199683	3244		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	133.79	37	11	na	11.6		NR	MEDICAL ICU	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1121	57	FEMALE	1202143	3245		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	101	9.5	na		41.2	NR	MEDICAL ICU	HYPONATREMIA - LIKELY	SURGICAL PROCEDURE	N	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1122	60	MALE	1203088	3252		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	na		10.3	na	23.5	39.8	NR	GASTRO WARD	CKD	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1123	48	FEMALE	1186842	3260		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	77	50	13	na	69	54.2	NR	MEDICAL ICU	RIGHT SIDED EMPYEMA,	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1124	56	MALE	1201298	3264		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.6	na		11	0	19	48.9	NR	MEDICAL ICU	multiple Tuberculomas ,	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1125	60	MALE	1203014	3268		PLEURAL FLUID	ASCITIC FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.2	105.78	51	7.1	na	150.4	47.2	NR	ORTHO WARD	HYPERTENSION SEVERE	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1126	54	MALE	819191	3279		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	23.1		12.1	na	2.5	37.9	REACTIVE	MEDICAL ICU	HIV ASSOCIATED	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	N	N	granulomatous inflammati	N	N	N	DISCHARGED
1127	40	FEMALE	1145774	3280		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	17.9	11.8	9.7	na		55.8	NR	MEDICAL ICU	PANOPTHALMITIS , TUBERCUL	RESPIRATORY DISEASE	Y	N	Y	Y	N	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
1128	34	MALE	1204879	3281		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.1	60.7	17	9.3	0	1.3	63.7	NR	MEDICAL ICU	septic shock old cva	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	Y	N	N	n	N	N	N	DISCHARGED
1129	74	MALE	1197404	3282		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na		6.7	na	17.8	71.8	NR	NEPHRO WARD	OBSTRUCTIVE	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1130	56	MALE	992991	3285		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	na	1.8	10.5	na	14.7		NR	GASTRO WARD	HYPERTENSION CAD (LVEF=28%)	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
1131	50	MALE	1045376	3286		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.9	na	69	11.6	na	296.5		NR	MEDICAL ICU	DIABETES MELLITUS, TUBERCUL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	Y	N	N	n	N	N	Y	DISCHARGED
1132	30	MALE	1203292	3287	URBAN	PLEURAL FLUID		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	POSITIVE	na	na	13.5	na	22	14.9	na	44.1	49.5	NR	MEDICAL ICU	RIGHT SIDED HYDROPNE	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	N	RIGHT SIDED PLEURAL	N	Y	N	DISCHARGED
1133	29	FEMALE	1202891	3290		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	11.21		12.9	na			NR	MEDICAL WARD	PUO	SURGICAL PROCEDURE	Y	N	N	N	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1134	33	FEMALE	787621	3291		FNAC (Lymph Node)	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	na	84	13	na	11.8		NR	MEDICAL ICU	MYASTHENIA GRAVIS	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1135	50	MALE	1203926	3293		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	13.28	54	12.4	MNC% 10 % NEUTROPH	1.75	17	NR	MEDICAL ICU	NEUROMYELITIS	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
1136	50	MALE	1204884	3294		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16.6	19.47	12	6.5	na	6.49		NR	MEDICAL ICU	MILD PORTAL HYPERTENS	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1137	61	MALE	1195036	3297	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.7	na	39	7.6	na	61.4	44.1	NR	GASTRO WARD	HYPERTENSION CAD OLD CVA	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1138	67	FEMALE	1015909	3300		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	0.5	na	64	12	na	19.6	21.8	NR	MEDICAL ICU	TYPE 2 DIABETES MELLITUS	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1139	70	MALE	1154077	3304		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	119.28	57	8.6	MNC% 90 % NEUTROPH	5.5	32.5	NR	MEDICAL ICU	[? SEPTIC ENCEPHALOPATHY]	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	Y	n	N	N	N	DEATH
1140	40	FEMALE	1204978	3307		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na		12.5	na		41.9	NR	MEDICAL ICU	THROMBOCYTOPENIA	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1141	27	FEMALE	189778	3308		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.5	17	40	12.2	na			R	ONCOLOGY WARD	CARCINOMA ADRENAL GLAND	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	Y	N	N	N	N	n	N	N	N	DEATH
1142	53	MALE	1172816	3311		PLEURAL FLUID	ASCITIC FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	na	47	6.4	na	184.9	33.5	NR	MEDICAL ICU	DECOMPENSATED CHRONIC	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1143	60	MALE	1201971	3318		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	na	12	13.2	na	5.69	18.7	NR	MEDICAL ICU	TYPE 2 RESPIRATORY FAILURE	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1144	64	MALE	1205557	3321		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na		15.4	na		34.3	NR	MEDICAL ICU	ACUTE GASTRITIS	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1145	60	MALE	1189555	3322		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.4	na		13.2	na		29.8	NR	MEDICAL ICU	CERVICAL AND ABDOMIN	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	N	Y	DISCHARGED
1146	53	MALE	1172816	3325		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	na	47	6.4	na	184.9		NR	MEDICAL ICU	CHRONIC LIVER DISEASE,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1147	52	FEMALE	1204636	3338		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	95	9.7	na	71.5		NR	MEDICAL WARD	PYREXIA OF UNKNOWN ORIGIN	RESPIRATORY DISEASE	Y	N	Y	Y	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1148	20	FEMALE	1206635	3340		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	35	11.8	na	273	55	NR	MEDICAL ICU	ABDOMINAL KOCH'S, MODERATE	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
1149	54	MALE	876479	3341		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.3	53.1	99	8.9	na	26.3		NR	GASTRO WARD	Diabetic NEUROPATHY CAD	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1150	40	FEMALE	1207548	3351		PUS	FNAC (Lymph Node)	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6.4	na		12.6	na			NR	GASTRO WARD	CKD 5 (ACUTE ON CKD)	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1151	75	MALE	1207415	3354		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.8	na	52	13.8	MNC% atypical lymphoid	1.12	28	REACTIVE	UROLOGY WARD	UROSEPSIS, SOB	RENAL DISEASE	Y	N	Y	N	N	N	N	N	Y	N	Y	n	N	N	N	DISCHARGED
1152	29	FEMALE	1207500	3358		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	8	na		11.1	na			NR	MEDICAL ICU	DIABETIC FOOT	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	N	DISCHARGED
1153	48	FEMALE	1207577	3361		PLEURAL FLUID	ASCITIC FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	9.14	2	13.5	na	54.5		NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1154	60	MALE	1204898	3366		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6	88.09	101	10.1	MNC% 100 % NEUTROPH	1.24	14.5	NR	MEDICAL WARD	SKULL BASE OSTEOMYE	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	Y	N	N	n	N	N	N	DISCHARGED
1155	71	FEMALE	1206848	3367		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	na	37	9.6	na	8.9		NR	MEDICAL ICU	BLOOD IN SPUTUM	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1156	29	FEMALE	1207450	3368		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na	61	10.4	4	37.3		NR	MEDICAL ICU	: COMPLICATED	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	n	N	N	N	DISCHARGED
1157	65	FEMALE	1154047	3371		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na	100	9.4	na	51.5	64	NR	MEDICAL ICU	INFECTIVE ENDOCARDITIS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1158	35	MALE	1151218	3372	RURAL	PLEURAL FLUID		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE		10.6	na	90	13.4	na	187.3	46.8	NR	MEDICAL ICU	HEMANGIOMA LIVER, RIGHT	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	N	N	RIGHT CP ANGLE IS BLUNT- S/O	N	Y	N	DISCHARGED
1159	81	MALE	1208550	3373	RURAL	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	11	na		12	na	141.3	31.7	NR	MEDICAL WARD	PUO	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	BILATERAL PLEURAL EFFUSION	N	N	N	DISCHARGED
1160	64	MALE	1120255	3381		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	61	9.9	na	24.9		NR	MEDICAL ICU	FEVER, PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1161	52	FEMALE	1209187	3386		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.4	19.4	23.4	9.3	na		44.5	NR	MEDICAL ICU	cervical lymphadenopathy	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	granulomatous inflammati	Y	Y	Y	DISCHARGED
1162	30	MALE	1207436	3397	RURAL	FNAC (Lymph Node)		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE		NEGATIVE	8	29.4	33.6	8.9	na		57.9	NR	MEDICAL ICU	chronic persistant cough	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	FIBROPATCHY CONSOLID	N	Y	Y	DISCHARGED
1163	35	MALE	1205443	3399	URBAN	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6.3	na	59	8.6	0	6.1		NR	MEDICAL WARD	DIAGNOSIS : DM2 Post CPR HIE	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	N	Y	n	N	N	N	DISCHARGED
1164	30	FEMALE	905954	3401	URBAN	FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	na	na	na	na		44.1	NR	MEDICAL ICU	ELECTROLYTE IMBALANC	SURGICAL PROCEDURE	Y	Y	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1165	53	MALE	1209764	3402		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.4	na		4.3	na	27.7	21.8	NR	MEDICAL ICU	CHEST PAIN DVR	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1166	60	MALE	1205256	3403		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	na	26	14.7	na	15.2	32.5	NR	MEDICAL ICU	B/L PLEURAL EFFUSION,	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1167	57	MALE	866738	3405	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.9	23.4	33.4	11.9	na	33.2	41.9	NR	MEDICAL ICU	PULMONARY ARTERY HYPERTENS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	N	N	Y	N	DISCHARGED
1168	40	FEMALE	1205949	3406		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	na		11.6	na			NR	MEDICAL ICU	SHORTNESS OF BREATH	RESPIRATORY DISEASE	Y	N	N	Y	N	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1169	55	MALE	613471	3413		PUS	FNAC (Lymph Node)	NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	1.7	na		11.2	na		33.5	NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1170	2	FEMALE	1209636	3419		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.8	na	50	11.3	MNC% 100 % CSF NEUTROPH	9.03	18.7	NR	MEDICAL ICU	RAISED INTRACRANIAL	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1171	39	MALE	1208978	3426		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	2	8.3	0	8.9	34.3	NR	MEDICAL ICU	ROAD TRAFFIC ACCIDENT	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	N	N	N	N	N	N	DISCHARGED
1172	17	FEMALE	1199759	3429		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	na		9.2	na	32.7	54.2	NR	MEDICAL ICU	CHRONIC LIVER DISEASE	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1173	32	MALE	1210771	3433		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	23.7	28.7	13.6	na	101.2	48.9	NR	MEDICAL ICU	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1174	23	FEMALE	1203169	3440		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	na		10.2	na		47.2	NR	MEDICAL ICU	FEVER OF UNKNOWN ORIGIN	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1175	56	MALE	1209355	3442		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	na	13	14.2	na	23.94	37.9	NR	MEDICAL ICU	DIABETES MELLITUS TYPE 2 CAD	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
1176	48	FEMALE	1207577	3443		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	9.14	2	13.5	na	54.5	55.8	NR	ORTHO WARD	BACK PAIN	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1177	47	MALE	226861	3444		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14.9	10.28	6	7.4	na	21.4	63.7	NR	MEDICAL ICU	ANAEMIA (SFOB +)	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1178	32	FEMALE	1210849	3445		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.6	35.43	41	14.6	0	0.75	71.8	NR	MEDICAL ICU	: RT TRANSVERSE VENOUS	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1179	32	MALE	1209749	3454		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	94.4	28	12	na	54.46		NR	SURGERY WARD	ACUTE SEVERE PANCREATI	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1180	22	FEMALE	1208155	3457		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	na		10.6	na	96.8		NR	MEDICAL ICU	MULTISUBSTANCE ABUSER	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1181	30	MALE	1209290	3458		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	31.7	15	14.6	MNC% 95 % NEUTROPH	2.37	7.9	NR	MEDICAL ICU	OPIOD ADDICT/ SEVERE	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1182	85	MALE	1211277	3459		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	na	25	13.7	MNC% 95 % NEUTROPH	0.88	19.3	NR	MEDICAL ICU	MENINGOENCEPHALIT	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	N	Y	N	N	N	N	DISCHARGED
1183	38	FEMALE	1201345	3462		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.5	33	99	9.1	na		19.8	NR	MEDICAL ICU	PERSISTANT COUGH	RESPIRATORY DISEASE	Y	N	N	N	N	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1184	8	MALE	1205236	3464		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na	16	9.9	na		20.7	NR	MEDICAL ICU	UTI	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1185	33	FEMALE	1211547	3467		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.9	na	na	na	na		19.8	NR	MEDICAL ICU	WEIGHT LOSS	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1186	29	MALE	1210561	3471		ASCITIC FLUID	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.4	na	25	8.9	na	11.9	21.8	NR	MEDICAL ICU	CLD (?ETIOLOGY) PLEURAL	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	Y	Y	DISCHARGED
1187	29	MALE	1210561	3472	URBAN	PLEURAL FLUID		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	9.4	75.3	25	8.9	na	11.9	19.8	NR	MEDICAL ICU	PLEURAL TB (ON ATT SINCE	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	BILATERAL PLEURAL EFFUSION	N	Y	Y	DISCHARGED
1188	65	MALE	1204197	3473		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	na	80	9.8	na	0.5	29.8	NR	MEDICAL ICU	RIGHT LUNG LOWER	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	N	N	N	Y	n	N	N	N	DISCHARGED
1189	60	MALE	503322	3474		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE		122	23.4	50	10.1	na	25.06	20.5	NR	ONCOLOGY WARD	CARCINOMA BUCCAL MUCOSA	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	Y	N	Y	N	N	n	N	N	N	DISCHARGED
1190	40	FEMALE	1207548	3475		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.2	17.8	27.5	9.3	na		30.8	NR	MEDICAL ICU	AKD	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1191	4	MALE	659410	3476		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	3.2	35.45		11.6	na		19.5	NR	SURGERY WARD	ABSCESS AROUND CERVICAL	SURGICAL PROCEDURE	Y	N	N	N	Y	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
1192	22	MALE	1212356	3478	RURAL	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7.8	68	120	11.7	na	31.2	21.5	NR	MEDICAL ICU	LOCULATED PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1193	58	MALE	1154977	3480		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	33.4	21.5	9.8	na		19.8	NR	MEDICAL WARD	PUO	SURGICAL PROCEDURE	Y	Y	N	N	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1194	69	MALE	1206645	3482		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.9	na	80	7.3	na	14.84	30.7	NR	GASTRO WARD	ACUTE GASTRO WARD	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1195	53	FEMALE	795099	3483		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	7.12	62	9.7	na	33.4	21.8	NR	GASTRO WARD	CKD SIGNIFICANT RIGHT	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
1196	14	FEMALE	1170645	3486		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	16	6.2	34	11.2	0	11.5	27	NR	MEDICAL ICU	DIAGNOSIS : TUBERCUL	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
1197	1	MALE	1212652	3490		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.3	na		10.6	MNC% 90 % NEUTROPH	21.5	25.4	NR	MEDICAL ICU	OLD CVA , HTN	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1198	65	FEMALE	1206736	3498		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	na	21.2	6.5	MNC% 100 % NEUTROPH	6.23		NR	MEDICAL ICU	BIPOLAR DISORDER OBSTRUCTI	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1199	64	FEMALE	988221	3499		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	na	2	6.6	na	25.3	23.4	NR	MEDICAL ICU	UREMIC ENCEPHALOPATHY	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
1200	52	MALE	1211293	3500		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	20	7.6	na	4.36	17.8	NR	MEDICAL WARD	TYPE 2 DM /HTN, VOMITING,	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1201	61	MALE	962405	3501		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	40.43		10.1	na	23.8		NR	GASTRO WARD	CKD WITH DIABETIC NEPHROPA	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1202	54	MALE	1212678	3502		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.1	na		12.9	na			NR	MEDICAL ICU	CLD	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1203	48	FEMALE	917589	3504		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	30.11		8	na	17.5	16.5	NR	MEDICAL ICU	PNEMOTHORAX	RESPIRATORY DISEASE	Y	N	N	Y	N	N	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1204	82	MALE	1209017	3505		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	na	18	12.5	na	10.3	28.58	NR	MEDICAL ICU	LEFT LUNG COLLAPSE SDH B/L	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	N	Y	Y	Y	Y	N	N	N	Y	DISCHARGED
1205	23	FEMALE	1210124	3506		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16	114.18	45	10.4	na	9.65		NR	GASTRO WARD	POLYSEROSITIS WITH SEPSIS	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
1206	25	FEMALE	1212963	3507	RURAL	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	9.8	na		12.2	na	115.3	50.8	NR	MEDICAL ICU	TUBERCULOUS ABSCESS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	THICK WALLED CAVITATOR	Y	Y	Y	DISCHARGED
1207	60	FEMALE	1213250	3508		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.6	na	na	na	na	67	20.7	NR	MEDICAL ICU	BILATERAL UPPER LIMB	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1208	47	MALE	1212676	3518		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.8	na		8.7	na	6.14	19.8	NR	MEDICAL ICU	BED SORES	RESPIRATORY DISEASE	N	Y	N	Y	N	N	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1209	51	MALE	1208984	3521		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	na	24	10.9	na	9.94	21.8	NR	MEDICAL ICU	POST COVID, CAD	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1210	59	MALE	1156068	3522		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	9	23.16	115	9.8	na	20	19.8	NR	MEDICAL ICU	PAIN RADIATING TO LOWER	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1211	60	MALE	1209830	3525	URBAN	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.3	na	35	10	0	3.1	29.8	NR	MEDICAL WARD	Chronic skull base Osteomyeli	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1212	81	MALE	87870	3528		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	18.7	na	na	na	na	44.1	19.8	NR	MEDICAL ICU	PULMONARY ARTERY HYPERTENS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	Y	N	n	N	N	N	DISCHARGED
1213	45	FEMALE	1211593	3529		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	90	11	MNC% CSF Verified by Dr.	1.6	30.8	REACTIVE	MEDICAL ICU	ACUTE SEVERE HEADACHE	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
1214	52	FEMALE	1213317	3531		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na	37	12.7	0	1.26	19.8	NR	MEDICAL ICU	INCOMPLETE SUPRESSIO	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	N	Y	n	N	N	N	DISCHARGED
1215	54	MALE	1021952	3532		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	55.9	na	87	8.1	na	20.2		NR	GASTRO WARD	DIABETES MELLITUS HYPERTNES	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
1216	52	MALE	1201182	3534	URBAN	FNAC (Lymph Node)		POSITIVE	HIGH	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	7	11.24	23	13	na		64.3	R	MEDICAL ICU	NON HEALING ULCER AT	SURGICAL PROCEDURE	Y	Y	N	N	N	Y	N	N	N	Y	Y	ENLARGED AXILLARY LYMPH	Y	Y	Y	DISCHARGED
1217	29	FEMALE	1213392	3535		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.1	na		10.9	na		19.8	NR	MEDICAL WARD	OVARIAN ABSCESS	SURGICAL PROCEDURE	Y	Y	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1218	45	MALE	524862	3539		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	1.1	335.43		11.9	na	15.4	19.8	NR	MEDICAL ICU	ACUTE SEVERE PANCREATI	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1219	71	FEMALE	1213811	3540		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	na	28	9.9	na	1.63	19.8	NR	MEDICAL ICU	LEFT LEG CELLUITIS, NASH	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1220	21	MALE	1214486	3548		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	na		14.2	na		19.8	NR	MEDICAL ICU	MULTIPLE ORGAN DYSFUNCTI	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1221	58	MALE	967663	3552	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.4	na	49	9.8	na	12.6	21.8	NR	ONCOLOGY WARD	LUNG CARCINOMA ? EDEMA	ONCOLOGICAL DISEASE	Y	N	N	N	Y	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
1222	73	MALE	33631	3556		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	11	288.66	12	11	0	17.8	29.8	REACTIVE	MEDICAL ICU	SEPTIC SHOCK , AKD	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
1223	20	MALE	1177244	3557		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	40	na	57	11.1	MNC% 90 % csf NEUTROPH	23.1	19.8	NR	MEDICAL ICU	SPUTUM POSITIVE PULMONA	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
1224	58	MALE	1214459	3558		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.8	na	37	10.6	0	7.58	30.8	NR	MEDICAL ICU	VASCULITIS /DEMYELIN	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
1225	69	MALE	979119	3559		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.6	19.4	23.7	9.3	na		19.8	NR	MEDICAL ICU	MULTIPLE MYELOMA COMORBID	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1226	58	MALE	1214326	3560		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na	76	7.2	na	11.3	21.5	NR	MEDICAL ICU	CHRONIC LIVER DISEASE,	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
1227	48	FEMALE	1215094	3561		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		22	14.52	42	12.8	0	1.43	27.8	NR	MEDICAL ICU	DIAGNOSIS - OJADRIPA	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
1228	70	MALE	1213889	3562		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE	10	na	48	12.7	MNC% 95 % CSF NEUTROPH	1.65	19.8	NR	MEDICAL ICU	OLD CVA WITH MULTIPLE	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1229	13	MALE	1215149	3563		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	19.09	70	11.1	0	11.2	30.7	NR	MEDICAL ICU	DIFFUSE CEREBRAL ATROPHY	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1230	35	MALE	1215184	3568		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	105.12	16	8.5	na	39.1	29.8	NR	MEDICAL ICU	PORTAL HTN	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1231	59	MALE	1027895	3569		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.4	na		12	na	15.9	27.5	NR	MEDICAL WARD	TYPE-2 DM, HEMANGIOMA RIGHT	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1232	63	FEMALE	1215237	3570		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	88	7.8	na	24.1	31.8	NR	MEDICAL ICU	NOW CLD?NASH CLD-	GASTROINTESTINAL DISEASE	Y	N	Y	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1233	68	MALE	1215136	3572		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	145.8	60	10.2	na	30	51.8	NR	MEDICAL ICU	HTN	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1234	69	MALE	962175	3575		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	24	na		11.9	na		39.8	NR	MEDICAL ICU	dCLD-ASCITES/PORTAL HTN	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	N	Y	n	N	N	N	DISCHARGED
1235	50	MALE	1215906	3576		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	68.47	76	11.7	na	23.5	54.2	NR	MEDICAL ICU	HEPATIC HYDROTHORAX	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1236	62	MALE	1185600	3577		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	21	na	30	5	na	18.4	48.9	NR	NEPHRO WARD	AKI?SEPTIC UTI	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1237	30	MALE	136357	3578		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.4	na		13.3	0	7.43	47.2	NR	MEDICAL ICU	POST HYPOXIC ISCHEMIC	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1238	52	MALE	1215810	3595		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	19	11.2	na	14.3	37.9	NR	MEDICAL ICU	CHRONIC ALCHOLIC WITH	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	N	n	N	N	N	DISCHARGED
1239	56	MALE	1213796	3598		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.7	268.78	67	11.4	0	6.53	55.8	NR	EMERGENCY	OPC POISONING HEPATORE	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1240	62	FEMALE	1213456	3601		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.8	na	35	11.9	na		63.7	NR	MEDICAL ICU	AKD	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1241	48	MALE	1216998	3606		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.8	na	na	na	na		71.8	NR	MEDICAL ICU	PARKINSONISM	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1242	50	FEMALE	1214181	3607		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.6	43.21	47	8.3	na	32.3		NR	ORTHO WARD	EXTRA PULMONARY	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
1243	19	MALE	1217400	3608		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	46.41	4	11.9	na	29.5		NR	MEDICAL ICU	MYOCARDITIS	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1244	49	MALE	1217263	3609		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	37.9	23.4	11.2	na		61.3	NR	MEDICAL ICU	PANOPTHALMITIS , TUBERCUL	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	N	Y	N	N	n	N	N	N	DISCHARGED
1245	58	FEMALE	1216377	3610		URINE	CSF	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	357.64	120	8.9	na	5.83		NR	MEDICAL ICU	CROHN DISEASE	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1246	0.3333	MALE	1217540	3615		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	132.04		11.4	0	8.9	49.8	NR	MEDICAL ICU	METABOLIC ACIDOSIS WITH AKD	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1247	55	MALE	995177	3616		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		11	na		14.1	0	5.59	54.3	NR	MEDICAL ICU	DIAGNOSIS : ? TUBERCUL	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1248	42	FEMALE	1217840	3617		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		4.3	na	na	na	MNC% 95 % NEUTROPH	8.5		NR	MEDICAL ICU	DIAGNOSIS -Restless leg	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1249	30	MALE	1217874	3619		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	13.7	33	8.9	0	6.2		REACTIVE	MEDICAL ICU	DIAGNOSIS : HIV-AIDS ? RELAPSE	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1250	67	MALE	30771	3621		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	1.3	18.95	31	9.3	na	22.6		NR	MEDICAL ICU	LEFT SIDED PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1251	38	MALE	1215230	3625		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.3	29.06	78	10.5	na	23.1		NR	MEDICAL ICU	CHEST PAIN	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1252	80	FEMALE	133913	3627		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	1.9	24.9	68	11.7	na	52.3		NR	MEDICAL ICU	HYPERTENSION HYPOTHYR	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1253	60	MALE	1212640	3630		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	na	35	13.3	0	2.93	19.8	NR	MEDICAL ICU	NON OBSTRUCTIVE	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1254	38	MALE	1218607	3637		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.5	na	120	8.7	na		19.8	NR	MEDICAL ICU	CORONARY ARTERY DISEASE	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1255	64	FEMALE	1218742	3639		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	na	120	8.5	na	137.3	19.8	NR	MEDICAL ICU	LEFT LOCULATED PLEURAL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
1256	53	MALE	477204	3641		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.2	na	20	14.9	0	9.23	19.8	NR	MEDICAL ICU	DIAGNOSIS - HYPERTENS	CARDIOVASCULAR DISEASE	Y	Y	Y	N	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1257	43	MALE	1216847	3645		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	na		8.3	na		19.8	NR	SURGERY WARD	WOUND DEBRIDEMENT	SURGICAL PROCEDURE	Y	Y	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1258	17	FEMALE	1218596	3646		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.6	68.28	5	10.2	na	48.8	19.8	NR	MEDICAL ICU	CAD	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1259	50	FEMALE	1216545	3650		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	10.06	10	11.2	MNC% 95 % csf NEUTROPH	12.2	19.8	NR	MEDICAL ICU	DEPRESSIVE ILLNESS	RENAL DISEASE	Y	N	Y	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1260	65	FEMALE	1217959	3652		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17	102.55	37	14.3	na	11.6	19.8	NR	MEDICAL ICU	HYPOTHYROIDISM,	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1261	83	MALE	251633	3653		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	na		9.2	na	35.1	19.8	NR	ONCOLOGY WARD	HYPERTENSION , PITUITARY	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	Y	N	Y	N	Y	n	N	N	N	DISCHARGED
1262	55	FEMALE	1214052	3656	RURAL	FNAC (Lymph Node)		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	9	75.14	98	8.2	na		19.8	R	MEDICAL ICU	ABCESS AT CERVICAL REGION	SURGICAL PROCEDURE	Y	Y	N	N	Y	N	N	N	Y	N	N	ENLARGED CONGLUMERATE	N	Y	Y	DISCHARGED
1263	45	MALE	1218863	3657		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	60	7.3	na	13.6	19.8	NR	MEDICAL ICU	JAUNDICE, THROMBOCYTOPENIA	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1264	37	MALE	1219690	3666		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	136.64	83	11.8	na		19.8	NR	MEDICAL ICU	CEREBRAL ABSCESS	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	Y	Y	Y	Y	Y	N	N	DISCHARGED
1265	68	MALE	1218823	3668		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	288.94	73	10.5	na	18.8	19.8	NR	MEDICAL ICU	PNEUMOTHORAX	RESPIRATORY DISEASE	Y	N	N	Y	N	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1266	45	FEMALE	1217618	3671		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	9.27	36		na			NR	MEDICAL ICU	ACUTE PANCREATITIS	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1267	56	MALE	1218949	3675	URBAN	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE		7	na		9.8	na	5.4	39.7	NR	MEDICAL ICU	CEREBRAL ATROPHY	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1268	30	FEMALE	1220890	3681		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	21	17	10.9	MNC% 95 % NEUTROPH	5.62	54.3	NR	MEDICAL ICU	DIAGNOSIS : AUTOIMM	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1269	79	MALE	111923	3684		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		-	9.7	na		12.2	na	16.4	4.3	NR	MEDICAL ICU	HEPATIC ENCEPHALOPATHY	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1270	62	FEMALE	1218277	3688		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	6.28	33	11	MNC% 100 % NEUTROPH	8.51	13.8	NR	NEPHRO WARD	VIRAL ENCEPHALITIS (IMV	RENAL DISEASE	Y	N	Y	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1271	31	MALE	1205909	3690		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	63.61		9.8	na	130.1	15.7	NR	MEDICAL ICU	BILATERAL CHEST PAIN	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1272	40	MALE	1220869	3697		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	45	23.4	8	14.9	na	28.8	10.1	NR	MEDICAL ICU	PNEUMONIA	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1273	17	FEMALE	1028215	3703	RURAL	FNAC (Lymph Node)		POSITIVE	MEDIUM	NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	POSITIVE	na	na	6.8	na		14.2	na		19	NR	MEDICAL ICU	PNEUMOTHORAX WITH	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	Y	N	N	ENLARGED MEDIASTINAL LYMPH	N	Y	N	DISCHARGED
1274	67	FEMALE	214769	3705		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.2	na	46	13.5	0	0.49		NR	MEDICAL WARD	DIAGNOSIS : Old TbM DM2	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
1275	17	MALE	1221445	3706		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	0.62	6	13.7	0	0.29		NR	MEDICAL ICU	DIAGNOSIS : ENCEPHAL	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1276	42	MALE	1218678	3711		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na	71	10.2	na	42.5		NR	GASTRO WARD	CHRONIC ALCOHOLIC CIRRHOSIS,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1277	73	MALE	1215195	3713		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	33.64	110	8.4	MNC% 100 % NEUTROPH	5.9		NR	NEUROLOGY WARD	LACUNAR INFARCTS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1278	55	FEMALE	1222093	3719	URBAN	URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	8	na	na	na	na		14.3	NR	MEDICAL ICU	URINARY TRACT INFECTION	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1279	62	FEMALE	1221962	3722		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	na	103	8.1	na	128.5	31.32	NR	MEDICAL ICU	HYPERTENSION BRADY-TACHY	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1280	71	MALE	1212590	3731		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	na	111	8.5	na	41.5	40.6	NR	MEDICAL ICU	VENTRMEDICAL ICU	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1281	56	MALE	1222568	3732		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	na	39	11.5	na	3.1		NR	MEDICAL ICU	ESOPHAGEAL GASTRIC	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1282	56	FEMALE	1222705	3736		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	na	36	13.5	na	2.19	41.5	NR	MEDICAL ICU	GERD	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
1283	60	FEMALE	1220730	3739		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	71.65	120	9.2	na	0.3	51.8	NR	MEDICAL ICU	B/L PNEUMONITIS	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1284	65	FEMALE	1222676	3743		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		11.6	na	36	14.1	na		41.2	NR	MEDICAL ICU	LOWER GI BLEED-COLONIC	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1285	65	FEMALE	1223170	3744		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	na	na	na	na		49.8	NR	MEDICAL ICU	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1286	54	MALE	1221560	3745		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.1	4.34		12.3	na		54.2	NR	MEDICAL ICU	CERVICAL AND ABDOMIN	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1287	70	MALE	818157	3746		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	na	30	13.6	na	81.4	48.9	NR	MEDICAL ICU	HYPERTENSION, CVA, CLD	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1288	21	MALE	1222610	3748	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	5	78	58	15.2	na	113.1	57.3	NR	MEDICAL ICU	RIGHT SIDED PLEURAL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	CONSOLIDATION IN LOWR	N	Y	N	DISCHARGED
1289	69	MALE	1133809	3750		URINE	CSF	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18	3.62	40	11.6	na		37.9	NR	MEDICAL ICU	URINARY INCONTINENCE	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1290	66	FEMALE	1215952	3754		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.5	131.38	47	9.7	0	0.35	44.3	NR	MEDICAL ICU	CRBSI LRTI SEPTIC SHOCK	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	N	Y	VA-MULTIPLE INFARCTS	N	N	N	DISCHARGED
1291	45	FEMALE	1200761	3759		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	na	na	na	na		63.7	NR	MEDICAL ICU	ACUTE RENAL FAILURE	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1292	62	MALE	1223914	3762		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	na	48	12.7	na	94.1	54	NR	MEDICAL ICU	FEVER	CARDIOVASCULAR DISEASE	Y	N	N	N	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1293	66	MALE	1219045	3766		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	7	na	58	10.5	0	4.16		NR	MEDICAL ICU	POST COVID PARKINSO	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1294	55	MALE	1224106	3767	RURAL	CSF		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	6.7	18	42	11.6	0	12	41.9	NR	MEDICAL ICU	TUBERCULAR MENINGITI	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	RING ENHANCING LESION	N	Y	N	DISCHARGED
1295	66	FEMALE	1224632	3775		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	30.5	32	11	na	16.2		NR	MEDICAL ICU	SYNDROME Z , METABOLI	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1296	48	FEMALE	1183463	3778		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	1.9	62	8.3	na	4.2	34.2	NR	GASTRO WARD	PROLIFERATIVE	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1297	48	FEMALE	1223395	3792		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	45	na		9.4	na	32.6	61.3	NR	MEDICAL ICU	CHEST PAIN	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1298	61	MALE	1221443	3797		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	59.2	160	6.5	na	11.9	41.9	NR	GASTRO WARD	RIGHT DIABETIC FOOT (CKD	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1299	8	MALE	1224985	3801	RURAL	PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	21	6.81	82	12.6	na		44.9	NR	SURGERY WARD	ABSCESS AROUND NECK	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	Y	DISCHARGED
1300	34	MALE	1225693	3810		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	na	70	8	na	9.4	33.5	NR	MEDICAL ICU	ENCEPHALOPATHY	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1301	44	FEMALE	1171873	3817	URBAN	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	POSITIVE	na	na	12	20.3		12.5	na		18.7	NR	MEDICAL ICU	TUBERCULOUS MENINGITI	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	RING ENHANCING LEISONS	N	Y	N	DISCHARGED
1302	28	FEMALE	1225455	3818	URBAN	FNAC (Lymph Node)		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	POSITIVE	na	na	14.2	19.7		12.1	na		34.3	NR	MEDICAL ICU	ABDOMINAL TUBERCUL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	Y	Y	Y	MESENETRIC LYMPH NODES	N	Y	Y	DISCHARGED
1303	25	FEMALE	1176938	3821		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	22	na	na	na	na		29.8	NR	MEDICAL ICU	SHORTNESS OF BREATH	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1304	69	FEMALE	1225425	3823		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14.2	na		13.6	na	49.5		NR	MEDICAL ICU	METASTATIC CA OVARY,	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	N	N	N	Y	n	N	N	N	DISCHARGED
1305	65	MALE	1225123	3824		URINE		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		4	12.89	41	11.5	na			NR	MEDICAL ICU	ACUTE KIDNEY INJURY	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1306	60	MALE	1203014	3826	URBAN	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.6	5.78	41	11.5	na	40.2	10.1	NR	ORTHO WARD	HYPERTENSION SEVERE	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1307	28	FEMALE	1226202	3837	URBAN	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	28	23.4	30	8.4	0	16.5	5.2	REACTIVE	MEDICAL ICU	DIAGNOSIS : HIV+ Tubercular	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	n	Y	N	Y	DISCHARGED
1308	63	FEMALE	938142	3840		PLEURAL FLUID	PUS	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	186.24	53	9.5	na	125.8	3.8	NR	GASTRO WARD	HYPOTHYROIDISM	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1309	18	MALE	1224786	3841		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18	16.3		8.7	na		29.4	NR	MEDICAL ICU	K/C/O CLASSICAL HODGKIN	ONCOLOGICAL DISEASE	Y	Y	N	N	Y	Y	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1310	62	MALE	1225326	3842		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15.8	58.21	58	12.2	na		13.9	NR	MEDICAL ICU	BREAST CANCER ON	ONCOLOGICAL DISEASE	Y	Y	N	N	Y	Y	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1311	65	MALE	1227063	3845		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	42	32.3	33.1		na	12.5		NR	MEDICAL ICU	HYPERTENSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1312	44	FEMALE	785999	3846		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.4	na		10.2	na	48.6	12	NR	MEDICAL ICU	METASTATIC BREAST CA WITH	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1313	43	MALE	1224139	3847		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	9	11.2	2	9.3	na	9.45	22.7	NR	MEDICAL ICU	MYOCARDITIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1314	28	FEMALE	1128504	3851		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	34	na		12.4	na		35	NR	MEDICAL ICU	SHOCK ENCEPHALOPATHY	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1315	49	MALE	1226189	3857	URBAN	CSF		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE		POSITIVE	14.4	39.7	68	15.2	0	30.2	12.6	NR	MEDICAL ICU	BACTERIAL AND TUBERCUL	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	N	N	RING ENHANCING LESION	Y	Y	N	DISCHARGED
1316	38	FEMALE	396098	3865		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	INDETERMINATE	NEGATIVE	4.2	na		9.9	na		13.2	NR	MEDICAL ICU	NIGHT SWEATS ,FATIQUE	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
1317	43	MALE	1227588	3866		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	20	45.1		5.4	na	44.5	16.1	NR	MEDICAL ICU	RIGHT SIDED PNEUMOT	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1318	34	MALE	1225693	3867		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18.6	22.1	72	8	na	91.4		NR	MEDICAL ICU	MODERATD B/L PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1319	69	MALE	1133809	3870		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	20	37.25		11.1	0	3.47	2.8	NR	GASTRO WARD	CKD SEIZURE DISORDER	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1320	14	MALE	1224713	3871	URBAN	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.1	5.44		9.6	MNC% 90 % csf NEUTROPH	17.1	42.2	NR	GASTRO WARD	CKD, LIVER ABSCESS	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1321	58	FEMALE	1227060	3872		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	15.89	46	14	0	11.5	30.9	NR	MEDICAL ICU	Tuberculoma (Ring enhancing	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
1322	4	FEMALE	1226547	3873		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	22	0.4		10.9	MNC% 10 % CSF NEUTROPH	4.2	30.8	NR	MEDICAL ICU	ACA INFARCT	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1323	33	FEMALE	1227582	3874		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	18	na		14.3	0	7.5	4	NR	MEDICAL ICU	SAH	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1324	77	MALE	1215911	3875		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.6	137.73	14	7.8	na	54.5	2.2	NR	MEDICAL ICU	ACUTE KIDNEY INJURY ,	RENAL DISEASE	Y	N	N	N	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1325	53	FEMALE	1228007	3876		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	21	121.3	33.7	9.3	na		65.7	NR	ORTHO WARD	TUBERCULOSIS OF HIP,OSTEO	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1326	44	MALE	1226355	3883		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	27	31.7	89	8.2	na			NR	MEDICAL ICU	FEVER X 10 DAYS HIGH GRADE A/S	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1327	51	MALE	1227628	3884		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.6	na		8.8	na	29.5	2.4	NR	MEDICAL ICU	LOWER RESP TRACT	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1328	46	FEMALE	1092104	3885		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	28	na	36	9.3	0	21.12	27.3	NR	MEDICAL ICU	OLD RSA SEIZURE DISORDER,	NEUROLOGICAL DISEASE	N	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1329	51	FEMALE	1227037	3886		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	16.9	36.1		7.1	na		2.4	NR	MEDICAL ICU	MULTINODULAR	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	N	Y	Y	Y	Y	N	N	N	DEATH
1330	27	FEMALE	1227159	3887		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.8	0.98	14	11.8	na		19.8	NR	MEDICAL ICU	ACUTE PANCREATITIS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1331	58	MALE	1227952	3894	URBAN	FNAC (Lymph Node)		POSITIVE	LOW	NOT DETECTED	NEGATIVE	MGIT POSITIVE	POSITIVE	POSITIVE	na	na	19	87	30	14.3	na		12.4	NR	MEDICAL ICU	JAUNDICE, CHRONIC LIVER	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	HYPODENSE LESION IN RIGHT	N	Y	Y	DISCHARGED
1332	55	MALE	1228020	3898		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	21	na		12.6	na	31.7	18.1	NR	MEDICAL ICU	CHEST PAIN FOR 5 DAYS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1333	37	MALE	1227141	3899		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12.5	na	9	13.4	na	12.2	15.7	NR	MEDICAL ICU	C/O COUGH X 20DAYS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1334	48	MALE	1227047	3900		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14.4	66.77	34	13.7	na	43.5	21.2	NR	MEDICAL ICU	INFECTIVE ENDOCARDITIS	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	Y	Y	N	N	n	N	N	N	DISCHARGED
1335	59	MALE	1227606	3904		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7.9	413.39	76	6.3	MNC% Few large lymphoid		2.1	NR	MEDICAL ICU	MCA INFARCT	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1336	56	FEMALE	395602	3905	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	25.4	na		11.1	na	10.2	6.5	NR	MEDICAL ICU	CARCIMNOMA FOLLOW	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
1337	66	MALE	1186745	3910		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na	85	4.4	na		5.8	R	MEDICAL ICU	METASTATIC CARCINOM	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	N	Y	Y	n	N	N	Y	DISCHARGED
1338	22	MALE	1227553	3911		PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	29	na		10.5	na	48.1	21.3	NR	MEDICAL ICU	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1339	21	MALE	1219058	3915		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	29.34	20	8.7	na		8.7	NR	MEDICAL ICU	TROPICAL FEVER SCRUB	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1340	43	MALE	642799	3921		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	31.5	19.7	120	9.3	na	36.4	11.3	R	SURGERY WARD	DECOMPENSATED CLD,CIRRH	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1341	66	FEMALE	1226022	3923		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	80	11.3	na	13.4	8.6	R	MEDICAL ICU	DIABETIC KETOACIDOSIS,	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1342	24	FEMALE	1227835	3927	URBAN	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	10	21.2	69	11.3	na	64.8	12.7	NR	MEDICAL ICU	CHRONIC COUGH	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	PLEURAL EFFUSION WITH	N	Y	N	DISCHARGED
1343	20	FEMALE	1217265	3932	RURAL	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	NEGATIVE		11.4	117.3	21.3	12.1	na		29.1	NR	ONCOLOGY WARD	LUNG CARCINOMA 7 EDEMA	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	Y	N	Y	Y	Y	MASS LIKE SPICULATED	N	Y	Y	DISCHARGED
1344	42	FEMALE	1229529	3934		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	33	8.9	MNC% 25 % csf NEUTROPH	26.2	21.6	NR	MEDICAL ICU	DIAGNOSIS : ACUTE SEVERE	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1345	18	MALE	1229200	3937	URBAN	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	MGIT NEGATIVE	NEGATIVE	POSITIVE	na	na	18	11.3	108	8.7	na	88	23.3	NR	MEDICAL ICU	RT SIDED EMPHYEMA PLEURAL	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	RIGHT SIDED EFFUSION	N	Y	N	DISCHARGED
1346	50	MALE	1229522	3942		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16.6	na	18	10.5	na		10.8	NR	MEDICAL ICU	FEVER, PAIN ABDOMEN,	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1347	66	FEMALE	1228902	3945	URBAN	FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	27	17.5	66	10	na		21.8	NR	MEDICAL ICU	TRACHEOSTOMY	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1348	70	MALE	1230051	3946	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	INDETERMINATE	NEGATIVE	6	170.72	97	6.1	na	14.6	17.4	NR	ONCOLOGY WARD	BRONCHOGENIC CARCINOM	ONCOLOGICAL DISEASE	Y	Y	N	N	Y	Y	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
1349	46	MALE	1158784	3947		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	na		9	na	123.7	21	R	MEDICAL ICU	RIGHT LUNG POST COVID	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1350	63	FEMALE	938142	3952	URBAN	PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6	186.24	53	9.5	na		14.4	NR	MEDICAL ICU	SEPSIS, DENGUE SHOCK	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1351	65	MALE	1219067	3956		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.2	na	120	7.3	MNC% 60 % NEUTROPH	14.5	1.6	NR	GASTRO WARD	OLD CVA CKD ACUTE ON CKD	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1352	46	MALE	1229491	3958		PLEURAL FLUID	ASCITIC FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	3.2	na	31	11.3	na	31.3	20.1	NR	NEPHRO WARD	CAD WITH EF 45% CHRONIC	RENAL DISEASE	Y	N	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1353	63	FEMALE	1181867	3959		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		19	121	28	5.8	na	12.3	14.6	NR	GASTRO WARD	HYPERTENSION RECURREN	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
1354	80	MALE	1220169	3960		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	na		10.8	na	20.1	27.4	NR	MEDICAL ICU	HYPOTHYRODISM	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	N	N	N	Y	n	N	N	N	DISCHARGED
1355	76	MALE	1229338	3967		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	19	na	4	10.3	na	1.88	3.1	NR	MEDICAL ICU	SEIZURE DISORDER	NEUROLOGICAL DISEASE	Y	N	Y	N	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1356	31	MALE	110740	3968		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		-	1.7	72.36	22	7.3	na	170.8	2.7	R	MEDICAL ICU	ACUTE PYOGENIC MENINGITI	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1357	67	FEMALE	1208276	3974		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14.3	102.2	54	9	0	2.55	3.9	NR	MEDICAL ICU	SERO POSITIVE RHEUMAT	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1358	70	FEMALE	1230292	3975		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.3	39.61		12.3	MNC% 40 % NEUTROPH	7.5	4	NR	MEDICAL ICU	METABOLIC ENCEPHAL	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1359	34	MALE	1123396	3976		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	10.17	63	9.6	na		33	NR	MEDICAL ICU	NEPHROLITHIASIS	RENAL DISEASE	Y	N	Y	N	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1360	1	MALE	1231289	3977		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	11.32		10.6	0	3.5	17	NR	MEDICAL ICU	seizure disorder ? Meningitis	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1361	68	MALE	1228136	3980		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	14	14	0	2.2	7.7	NR	MEDICAL ICU	DEPRESSIVE	RESPIRATORY DISEASE	Y	N	Y	Y	N	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
1362	46	MALE	1229491	3981		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na	31	11.3	na	31.3	20.1	NR	MEDICAL ICU	CAD WITH EF 45% CHRONIC	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1363	66	MALE	276859	3982		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	28	85	53	13.2	0	2.24	10.3	NR	NEURO ICU	ASTROCYTOMA	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1364	37	MALE	1230820	3983		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	270.66	134	12.9	na	25.3	32.1	NR	MEDICAL ICU	ALC?ALCOHOLIC LIVER	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	N	N	n	N	N	N	DISCHARGED
1365	30	MALE	1206708	3984		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	87.3	21.4	9.3	na		46.5	NR	MEDICAL ICU	CERVICAL LYMPHYADENOPATHY	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1366	64	MALE	1161814	3990		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.8	na	76	11	na	7.67	15.6	NR	MEDICAL ICU	(TOE AMPUTATION AND	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1367	45	FEMALE	70847	3995		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	1.4	na	27	7.1	0	6.76	4.5	NR	NEUROLOGY WARD	OLD CVA WITH MCA INFARCTS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1368	68	FEMALE	1229538	3999		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	119	120	8.8	na	55.3	9.8	NR	MEDICAL ICU	, HYPERTENSION, AFI	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	Y	Y	n	N	N	Y	DISCHARGED
1369	31	MALE	1232425	4000		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	na	na	na	175.1		NR	MEDICAL ICU	LRTI	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1370	69	FEMALE	40736	4002		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	9.1	14.57		10	na	23.1	5.6	NR	SURGERY WARD	PUO , EXUDATIVE P FLUID	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1371	41	MALE	1207230	4006		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na		13	MNC% 80 % NEUTROPH	5.4	20.7	NR	MEDICAL ICU	DIAGNOSIS : CHRONIC MAXILLARY	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1372	63	MALE	88411	3		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	9.7	na	62	9.1	na	17.9	8.5	NR	MEDICAL ICU	ENCEPHALOPATHY,	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1373	46	FEMALE	1232449	4	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	11	63.4	19.7	9.7	na	179.8	21.9	R	MEDICAL ICU	RHEUMATOID ARTHRITIS	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	UPPER LOBE BRONCHIA	Y	Y	Y	DEATH
1374	51	FEMALE	1005518	5		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.7	46.7	13.2	6.7	na	141.3	25.1	NR	MEDICAL ICU	AKD , CHRONIC ALCOHOLIC	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1375	13	MALE	1231935	15	RURAL	CSF		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	6.8	26.64	26.5	12.3	MNC% 90 % CSF NEUTROPH	69.4	11.6	NR	MEDICAL ICU	HEADACHE , POST COVID	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	N	N	HYDROCEPHALUS	N	Y	N	DISCHARGED
1376	39	MALE	1233687	18		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na	11.6		na	202.1		NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1377	55	MALE	546458	19		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17.5	11.2	24.5		na	5.6		NR	GASTRO WARD	CIRRHOSIS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1378	59	FEMALE	1137517	22		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	na	21	8.8	na	29.8	10.7	R	MEDICAL ICU	CARCINOMA BREAST WITH	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1379	33	MALE	1231196	24		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	13.9	44	13.8	na		24.2	NR	MEDICAL ICU	LEFT SIDE PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1380	51	MALE	1227037	27	RURAL	PUS		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	20	192.04	22.9	10.4	na		5.8	NR	MEDICAL ICU	MULTINODULAR GOITER S/P	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1381	46	MALE	982963	35		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	na	9.2	8.9	na		9	NR	MEDICAL ICU	EFFUSION	RESPIRATORY DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1382	47	MALE	1197655	38		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.2	na		5.9	na	11.3	18.4	NR	MEDICAL ICU	GOITRE	RESPIRATORY DISEASE	Y	N	N	Y	N	N	Y	N	N	N	N	n	N	Y	N	DISCHARGED
1383	64	MALE	1213919	39		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	75.92		8.5	na	13.6	4.6	NR	MEDICAL ICU	HYPOTENSION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1384	80	FEMALE	1234232	40		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	11.02	9	12.8	na	18.3	3.3	NR	MEDICAL ICU	PLEURAL EFFUISON AND	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1385	46	FEMALE	1231372	50		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	11.73	2	7.3	na	11.5	14.7	R	MEDICAL ICU	FLUID OVERLOAD SEVERE LV	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	INCREASED CARDIAC SHADOW	Y	Y	N	DISCHARGED
1386	70	MALE	1201770	51		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	na	32	11	0	1.75	28.5	NR	MEDICAL ICU	SEIZURE DISORDER	NEUROLOGICAL DISEASE	Y	N	Y	N	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1387	63	MALE	131937	54		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.5	na	22	10.8	na	41.3	4.6	NR	MEDICAL ICU	HYPERTENSION, ITP	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
1388	47	MALE	1233953	55		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.4	na		13.1	na	169	19.7	NR	MEDICAL ICU	LEFT PLEURAL TUBERCUL	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
1389	82	MALE	1233992	56		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.2	30.25	46	8.8	na	81.9	13.2	NR	MEDICAL ICU	COVID CORADS 6 WITH CTSS	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1390	17	MALE	1143052	57	URBAN	PUS		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	8	21.3	2	12.3	na		26.5	R	MEDICAL ICU	SEPTIC ENCEPHALOPATHY	RESPIRATORY DISEASE	Y	N	Y	Y	N	Y	Y	N	N	N	N	CAVITATORY LEISON IN RIGHT	N	Y	N	DISCHARGED
1391	57	FEMALE	1226390	58		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	45	318.93	62	8	na		11.6	NR	MEDICAL ICU	HYPERTHYOIDISM	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1392	55	MALE	1233695	59		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na		7.1	na	328.9	24.5	R	MEDICAL ICU	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1393	26	MALE	1204790	63		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	171	66	12.3	na		21	R	NEPHRO WARD	C/O DIFFICULTY IN	RENAL DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	N	N	N	Y	DISCHARGED
1394	70	MALE	1227998	65		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	96.2	40	14.5	na	21.4	44	NR	MEDICAL ICU	H/O CLOSE CONTACT WITH	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	n	N	Y	Y	DISCHARGED
1395	46	MALE	33238	66	URBAN	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	POSITIVE	0.5	28.04	67	15.4	na	2.99	22.9	NR	MEDICAL ICU	HYPERTENSION HYPOTHYR	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
1396	72	MALE	967614	67		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	317.68	39	8.2	na	4.96	9.2	R	MEDICAL ICU	NEPHROSCLEROSIS FLUID	RENAL DISEASE	Y	N	N	N	N	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1397	39	FEMALE	1227614	68	URBAN	ASCITIC FLUID		POSITIVE	MEDIUM	NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	POSITIVE	na	na	15	195.13	49	9.9	na	24.9	74.2	NR	CHEST WARD	SEPSIS WITH CARDIOGE	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	MULTIPLE TINY NODULAR	Y	Y	Y	DISCHARGED
1398	28	MALE	1234880	69		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	11	na	9	12.8	0	1.43	26.6	NR	MEDICAL ICU	AKD , CHRONIC ALCOHOLIC	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1399	52	MALE	1046155	70	URBAN	CSF	PUS	POSITIVE	TRACE	INDETERMINATE	POSITIVE	LJ POSITIVE	POSITIVE	POSITIVE		NEGATIVE	5	na	81	7.8	MNC% 50 % NEUTROPH	31.5	15.3	R	MEDICAL ICU	TUBERCULAR	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	BRAIN ABSCESS	Y	Y	Y	DISCHARGED
1400	52	MALE	1046155	70	URBAN	PUS	CSF	POSITIVE	HIGH	NOT DETECTED	POSITIVE	LJ POSITIVE	POSITIVE	POSITIVE		NEGATIVE	8	na	81	7.8	MNC% 50 % NEUTROPH	31.5	15.3	R	MEDICAL ICU	TUBERCULAR	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	BRAIN ABSCESS	Y	Y	Y	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1401	55	FEMALE	1221569	71		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	27.16	71	7.1	0	19.5	12.7	NR	MEDICAL ICU	MIXED CONNECTIVE TISSUE	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	Y	Y	n	N	N	N	DISCHARGED
1402	56	MALE	1011546	76		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	na	18	8.3	na	8.89	22.4	NR	SURGERY WARD	ALD-CLD (DECOMPENSATED)	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
1403	23	MALE	1234509	77	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	21.3	64	12.9	na	244.4	21.2	R	GASTRO WARD	CKD	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1404	65	MALE	1233649	78		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	28.62	2	8.5	na		30.5	NR	MEDICAL ICU	ESOPHAGEAL CANDIDIAS	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	N	Y	n	N	N	N	DISCHARGED
1405	13	MALE	1184120	79	RURAL	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE		NEGATIVE	20	52.42	66	10.7	na		15.1	NR	MEDICAL ICU	DERMATOMYOSITIS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	Y	Y	Y	HYPODENSE LESION WITH MILD	N	Y	N	DISCHARGED
1406	1	MALE	1212956	87	URBAN	FNAC (Lymph Node)		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	8.7	na	22	10.9	na		39.9	NR	MEDICAL ICU	UTI CKD , RENAL STONES	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	HYPOECHOIC LESION AT UPPER	N	Y	N	DISCHARGED
1407	37	FEMALE	1235692	88		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	na	8.2	11.6	na		34.4	NR	MEDICAL ICU	BRADYCARDIA	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1408	8	FEMALE	386188	92		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	55.9	17.9	27.1	7.2	na			NR	MEDICAL ICU	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1409	42	MALE	1194079	93	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	11.3	24.9	1.3	na	71.3		NR	NEPHRO WARD	AKI	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1410	62	FEMALE	1163414	99	URBAN	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	11.4	na	130	6.7	na	14.7	21.8	R	MEDICAL ICU	CHRONIC LIVER DISEASE	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
1411	1	MALE	1236348	102		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.8	53.76	50	10	na	40.2	8	NR	MEDICAL ICU	SHOCK SHORTNESS OF	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1412	46	MALE	1229325	107		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	31	na		12.4	na		1.9	NR	MEDICAL ICU	ACUTE LVF,	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1413	66	FEMALE	419738	108		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	na		10.6	na	13.6	12.1	NR	MEDICAL ICU	CAD CHEST PAIN	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1414	16	MALE	1235657	114	RURAL	PUS		POSITIVE	LOW	NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	POSITIVE	na	na	9	9.4	32	14.2	na		27.1	NR	MEDICAL ICU	HYPONATREMIA RENAL	SURGICAL PROCEDURE	N	N	N	N	N	N	N	N	Y	N	N	ENLARGED NON ENHANCIN	N	Y	N	DISCHARGED
1415	61	FEMALE	1216155	115		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	71		8.4	na	9.78	24.9	R	MEDICAL ICU	TYPE 2 DIABETES MELLITUS,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1416	29	FEMALE	1235835	116		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	23.1	23	7.7	na	95.2	49.3	NR	GASTRO WARD	CKD ON MAINTENANCE,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	Y	N	Y	DISCHARGED
1417	21	MALE	1234810	118		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		10	17.6	14	13.5	na		8.1	NR	MEDICAL ICU	LEFT ATROPHIC KIDNEY	RENAL DISEASE	Y	N	N	N	Y	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
1418	72	MALE	1236310	120		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	11.3		4.8	na		3.7	NR	MEDICAL ICU	LOWER RESPIRATORY TRACT	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1419	68	MALE	183868	123	URBAN	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	7	15.8	14	13.9	na	1.8	37.9	NR	MEDICAL ICU	TUBERCULOUS MENINGITI	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1420	47	MALE	1234823	125		CSF	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	na	71	7.6	0	25.5	10.1	NR	NEUROLOGY WARD	DIFFUSE CEREBRAL ATROPHY	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1421	47	MALE	1197655	128		FNAC (Lymph Node)	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na		5.7	na	11.3	26.3	NR	MEDICAL ICU	SHORTNESS OF BREATH	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1422	43	FEMALE	1223310	129		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	na	na	na	na			NR	MEDICAL ICU	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1423	50	MALE	123311S	133		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.8	125.11	104	11.7	na	64.4	39.1	NR	MEDICAL ICU	K/C/O BRONCHIAL ASTHMA,	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
1424	80	MALE	970640	134		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	na		8.5	na	23.1	48.7	NR	UROLOGY WARD	DM-2 HTN CKD BPH	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1425	77	FEMALE	1235874	139		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.4	130.92	52	12.3	0	1.13	1.8	NR	MEDICAL ICU	SAH	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1426	54	FEMALE	1236541	140		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE		6.7	339.99	50	11.2	na	19.3	3.9	NR	MEDICAL ICU	HYPERCALCEMIA	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1427	23	FEMALE	1237713	141		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	16	na	17	12.2	MNC% 100 % csf NEUTROPH	3.73	22.1	NR	MEDICAL ICU	DIAGNOSIS : Systemic lupus	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1428	32	FEMALE	1236317	142		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	na	3	13.4	na	7.67	13	NR	NEPHRO WARD	CKD SD	RENAL DISEASE	Y	N	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1429	73	MALE	478624	144		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	0.8	22		8.3	na	36.9		NR	MEDICAL ICU	HYPOTHYRODISM	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1430	27	MALE	1238212	150		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	na	47	14.3	0	15.8	1.7	NR	MEDICAL ICU	DIAGNOSIS : FEBRILE ENCEPHAL	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1431	41	FEMALE	1237066	153		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.3	na	37	8.9	na		12.8	NR	MEDICAL ICU	ASCITIS EXUDATIVE FLUID	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1432	43	MALE	1238392	160		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.4	na	26	13.8	MNC% 100 % CSF NEUTROPH	1.43	21.9	NR	NEPHRO WARD	HYPERAMMONEMIA	RENAL DISEASE	Y	N	Y	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1433	28	MALE	1238833	166		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	1.05	7	15.1	na		30.4	NR	MEDICAL ICU	SPENOMEGALY	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1434	62	MALE	1239146	168		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.9	na	2	8	na	71.9	8.8	NR	MEDICAL ICU	MULTIPLE PATHOLOGICAL	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1435	11	MALE	1232399	170		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	31.3		8.9	na	20.2	55	NR	MEDICAL ICU	FEVER, PAIN ABDOMEN,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1436	33	FEMALE	7747	171		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	14.5	334.89	25	10.5	na	66.8	5.2	NR	MEDICAL WARD	PUO	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1437	51	FEMALE	1229523	176		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	1.86	68	8.8	MNC% 100 % NEUTROPH	1.52	14.8	NR	MEDICAL ICU	COVID 19 DISEASE-SEVERE	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1438	52	FEMALE	1217059	180		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7	166.51		10.5	na		7.9	NR	MEDICAL ICU	NEUROLOGICAL DISEASE	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1439	58	MALE	1216377	183		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	24	85.82		8.9	0	5.83	39.1	NR	NEUROLOGY WARD	OLD CVA , MULTIPLE INFARCTS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1440	29	MALE	1229214	184		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12.3	155.88		13.4	0	1.34	4.1	NR	NEPHRO WARD	CKD , FIBROSIS OF LIVER	RENAL DISEASE	Y	N	Y	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1441	15	MALE	1238940	186		PUS	FNAC (Lymph Node)	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		4.6	na		7.2	na		16.1	NR	MEDICAL ICU	ALTERED SENSORIUM	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1442	11	MALE	1238942	187		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na		6.9	na		27.1	NR	NEPHRO WARD	CKD 5 (ACUTE ON CKD)	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1443	36	FEMALE	269776	190		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	0.7	18.56	72	11.1	na	1.18	10.8	NR	NEPHRO WARD	AKI	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1444	34	MALE	1222582	191		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	132.4	83	12.9	na	26.7	11.4	R	MEDICAL ICU	MULTIPLE SUBSTANCE ABUSER	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1445	20	FEMALE	1236279	192	URBAN	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	8	171.3	26	9.3	na	191	26.1	NR	SURGERY WARD	PUO , EXUDATIVE P FLUID	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	Y	Y	Y	Y	Y	PLEURAL EFFUSION	Y	Y	Y	DISCHARGED
1446	85	FEMALE	1239974	193		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	na	81	11.6	na	235.9	11.8	NR	MEDICAL ICU	RT SIDED PLEURAL EFFUSION -	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
1447	17	FEMALE	1215538	198		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.2	na	na	na	na			NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1448	17	MALE	1240479	200		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.8	224.49	82	12.2	MNC% 70 % csf NEUTROPH	7.35	4.5	NR	MEDICAL ICU	ENCEPHALOPATHY , UTI	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1449	27	FEMALE	1241117	201	URBAN	PLEURAL FLUID		POSITIVE	LOW	NOT DETECTED	NEGATIVE	MGIT POSITIVE	POSITIVE	POSITIVE	na	na	10.6	164.78	97	7.3	na	73.9	3.9	R	MEDICAL ICU	HYDRO-PNEUMOTHORAX -	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	N	Y	PLEURAL EFFUSION WITH	N	Y	Y	DISCHARGED
1450	56	MALE	1240546	202	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.7	5.45	22	8.5	na	16.2	9.8	R	NEPHRO WARD	TYPE 2 DIABETES MELLITUS	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1451	81	MALE	1241179	208		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6.1	na	68	9.8	na	77.1	5.3	NR	MEDICAL ICU	ACUTE PANCREATITIS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1452	59	MALE	1239549	209		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na		10.7	na	13.7	32.3	NR	MEDICAL ICU	LOWER RESPIRATORY TRACT	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
1453	70	MALE	1240545	213		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.1	23.4	50	7.1	na	15.3	10.4	R	MEDICAL WARD	TYPE2 DM HYPERTENSION B/L	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
1454	65	MALE	1219492	220	RURAL	FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.6	na		9.9	na		27.7	NR	MEDICAL ICU	TYPE II DIABETES MELLITUS ,	RENAL DISEASE	Y	N	N	N	Y	N	N	N	Y	Y	Y	Y	Y	N	Y	DISCHARGED
1455	12	FEMALE	1241060	222		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	12.04	10	9.6	na		42.2	NR	MEDICAL ICU	MOOD DISORDER	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1456	75	MALE	1240266	223		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.3	147.79	51	15.2	na	10.5	16.1	NR	MEDICAL ICU	OLD CEREBROVASCULAR	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1457	56	MALE	428387	237		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.8	47.6	36	10.7	na	9	2.5	NR	MEDICAL ICU	FEVER OF UNKNOWN ORIGIN	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1458	28	MALE	1243057	238		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	4.53	12	14.9	na	13.4	19.1	NR	MEDICAL ICU	DIAGNOSIS : TBM MULTIFOC	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
1459	60	MALE	1236578	239		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.4	241.4	24	14.7	na	0.65	7.6	R	MEDICAL ICU	BENIGN BREAST DISEASE	RESPIRATORY DISEASE	Y	N	Y	Y	Y	Y	Y	Y	N	N	Y	n	N	N	N	DEATH
1460	33	FEMALE	1228121	246		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	na	30	10.2	na	1.6	14.9	NR	MEDICAL ICU	SEPTIC SHOCK	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
1461	34	MALE	1238772	247		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	9.4	82.18	60	11	na	25.5	17.2	NR	MEDICAL ICU	MULTI SUBSTANCE USER	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1462	65	MALE	1243485	256		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na	77	12.4	na	60.82	29.5	NR	MEDICAL ICU	DENGUE SHOCK SYNDOME	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	N	N	N	Y	n	N	N	N	DISCHARGED
1463	68	MALE	1242721	257		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	18.68	3	11.5	na	14.4	3.6	NR	MEDICAL ICU	HYPERTENSION DIABETES	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1464	67	MALE	836588	258		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16	17.9	48	9.5	na	41.2	12.9	NR	MEDICAL ICU	RIGHT TUBERCULAR	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1465	27	FEMALE	1243348	262		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	23.4	23	8.3	na			NR	GASTRO WARD	ULCERATIVE COLITIS	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1466	33	MALE	1240202	263		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	79.4	18	7.3	na			NR	MEDICAL ICU	SEIZURES	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1467	21	MALE	1243260	265	RURAL	CSF		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	7	16.02	19.8	13.9	MNC% 80 %NEUTROPHIL% 20 %	12.4	12.3	NR	MEDICAL ICU	DIAGNOSIS : Tubercular	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	RING ENHANCING	N	Y	N	DISCHARGED
1468	17	MALE	1230231	266		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	0.72		12	na	15.4	3.8	NR	NEPHRO WARD	ACCELERATED HYPERTENS	RENAL DISEASE	Y	N	Y	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1469	60	MALE	1243690	267		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	8	216.71	54	12.7	na		9.4	R	ORTHO WARD	SEVERE SEPSIS, HEMATOMA	SURGICAL PROCEDURE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	Y	DISCHARGED
1470	85	FEMALE	1020595	273		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	20.1	na	60	9.9	na	11.1	1.8	NR	MEDICAL ICU	FLUID OVERLOAD	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1471	63	FEMALE	1243901	274		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	na	na	na	9.1		NR	NEPHRO WARD	ACUTE ON CKD	RENAL DISEASE	Y	N	N	N	Y	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1472	62	FEMALE	56553	277	RURAL	PERICARDIAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		-	13.8	14.36		12.3	na	21.5	11.9	NR	MEDICAL ICU	LRTI	RESPIRATORY DISEASE	Y	N	N	Y	N	N	Y	N	Y	N	Y	n	N	N	N	DISCHARGED
1473	27	MALE	1243154	278		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	210.5	106	9.6	na		26.9	NR	MEDICAL ICU	LEFT FOREARM CELLULITIS	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1474	32	FEMALE	1228760	288		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	22	na		11.9	na		33.9	NR	MEDICAL ICU	PNEUMONIA	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1475	32	FEMALE	1242795	289		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	117.3	14.3	9.8	na		32.5	NR	ORTHO WARD	POTTS SPINE	SURGICAL PROCEDURE	Y	Y	Y	N	N	N	N	N	Y	Y	Y	N	N	N	Y	DISCHARGED
1476	22	FEMALE	1242996	294		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.6	60.9	9.3	9.2	na	40.1	5.4	NR	MEDICAL ICU	ALCOHOLIC LIVER DISEASE	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1477	55	MALE	1244437	295		PLEURAL FLUID	ASCITIC FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	9.2	18	11.4	na	31.5	11.8	NR	MEDICAL ICU	CLD - DECOMPENSATED	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1478	43	FEMALE	1243772	298		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.2	na	24		0	14.8	16.9	REACTIVE	MEDICAL ICU	DIAGNOSIS - PROGRESSI	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
1479	78	MALE	1244527	302		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.5	31.9	33.8	7.8	na		46.8	NR	MEDICAL ICU	CERVICAL LYMPH NODE	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1480	47	MALE	1234823	306		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	14.3	na		8	na	47.5	4.5	NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1481	5	MALE	1244852	307		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	24	56.12		11.3	na	122.5		NR	MEDICAL ICU	ACUTE KIDNEY DISEASE	RENAL DISEASE	Y	N	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1482	48	MALE	1141880	308		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na		11.2	na	10.2	1.2	R	GASTRO WARD	CIRRHOSIS OF LIVER/ALD	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1483	80	MALE	1243346	309		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	100	7.7	na		7	NR	MEDICAL ICU	METABOLIC ACIDOSIS	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1484	38	MALE	1154708	316		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	na		6.9	na	52.1	3.1	NR	MEDICAL WARD	PYREXIA OF UNKNOWN ORIGIN	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1485	59	FEMALE	1173913	317		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17	53.8	2.5		na	23.1	45.2	NR	MEDICAL WARD	SOB	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1486	55	MALE	1244437	318		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.6	23.1	17.2	9.5	na	48.5	9.6	NR	MEDICAL ICU	CLD - DECOMPENSATED ,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	N	n	N	N	N	DISCHARGED
1487	78	MALE	871205	319		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	11.5	29.5	6.8	na	8.58	10.3	NR	MEDICAL ICU	TYPE-2 DIABETES MELITIUS,	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
1488	70	MALE	1239954	320		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	7.7	3.6	11.6	na	19.8		NR	MEDICAL ICU	CLD	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	Y	N	DISCHARGED
1489	65	FEMALE	1245502	326		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.8	na	12.9		MNC% 90 % NEUTROPH	1.38	6.7	NR	MEDICAL ICU	DIAGNOSIS : HYPERTENS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1490	31	MALE	1244963	327		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	na		5.2	na	17.4	14.3	NR	MEDICAL ICU	LRTI	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1491	72	FEMALE	764593	328		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	22.3		6.5	na	11	9.3	NR	MEDICAL ICU	PNEUMOTHORAX	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
1492	65	FEMALE	248440	330	URBAN	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	8.7	63.53		10.1	na	67.3	6	NR	MEDICAL ICU	CHEST PAIN	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	Y	PLEURAL EFFUSION	N	Y	N	DISCHARGED
1493	85	FEMALE	1244833	331		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	na	47	7.1	na	30.5	11.5	NR	MEDICAL ICU	FEVER OF UNKNOWN ORIGIN	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1494	60	MALE	1243229	337		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	22	na		9.5	na	19.8	24.5	NR	PSYCHIATRY WARD	MOOD DISORDER	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1495	56	MALE	1226398	338		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	19	11.2	23.3	10.6	na		27.2	NR	MEDICAL ICU	?TIA EPISODE	NEUROLOGICAL DISEASE	Y	N	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1496	39	MALE	1231475	339		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.9	na		9	na		14.8	NR	MEDICAL ICU	BED SORES	SURGICAL PROCEDURE	N	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1497	52	MALE	1245506	343	RURAL	ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7	na		13.1	na	3.2	18.8	NR	MEDICAL ICU	EXTERNAL AND INTERNAL	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	Y	Y	N	N	n	N	N	N	DISCHARGED
1498	44	FEMALE	663496	354		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	129.36	26	9.2	na	20.7	17.8	NR	MEDICAL ICU	UPPER GI BLEED	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1499	65	FEMALE	1207293	355		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	23.48	62	8.7	na	2.41	26.3	R	MEDICAL ICU	HCV RELATED CLD	GASTROINTESTINAL DISEASE	Y	N	Y	N	Y	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1500	40	MALE	902198	360		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	7.7	36.12	62	5.8	0	6.6	5.3	R	GASTRO WARD	PLHIV POST COVID CIRRHOSIS	GASTROINTESTINAL DISEASE	Y	N	Y	N	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1501	47	FEMALE	1246238	361		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.5	na	2	9.9	na	4.48	9.4	NR	MEDICAL ICU	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1502	65	MALE	1246068	362		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	na	67	9	na	9.85	77.4	R	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
1503	32	MALE	1231786	368		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	na	44	12.8	na	52.6	4.1	NR	SURGERY WARD	NIC	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	Y	N	DISCHARGED
1504	67	MALE	1245528	369		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	1.39	28	12.4	na	16.9	18.4	NR	NEPHRO WARD	AKI	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1505	48	FEMALE	1209507	372		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	103.24	24	9	na	41.9	54.3	NR	MEDICAL ICU	GROSS ASCITES	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1506	45	MALE	1246874	374		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	77.4	85	11.7	na	2.73	4.3	NR	MEDICAL ICU	ABDOMINAL DISTENSIO	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1507	55	FEMALE	1245922	376		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	23.1	23.1		na			NR	SURGERY WARD	TOTAL THYROIDECTOMY	SURGICAL PROCEDURE	Y	Y	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1508	56	FEMALE	1246740	379		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6.8	18.4		11.1	na	8.5	15.7	NR	MEDICAL ICU	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1509	60	MALE	1246111	381		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17	54.3	32	10.6	na		10.1	NR	MEDICAL ICU	HEPATIC ENCEPHALOPATHY	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1510	65	MALE	1241670	383		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7.7	31.3	13.9	11	na		19	NR	MEDICAL ICU	LEFT ATROPHIC KIDNEY	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1511	75	MALE	1192371	384		CSF	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.8	4.3	15.5	6.7	0	1.12	7	NR	GASTRO WARD	CLD-ALCOHOL RELATED-	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1512	70	MALE	1246207	385		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	na	7.1	7.4	MNC% 95 % csf NEUTROPH	8.5	8.8	NR	MEDICAL ICU	OLD CVA (LEFT HEMIPARE	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	Y	N	Y	n	N	N	N	DISCHARGED
1513	65	FEMALE	1246793	386		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	8	15.7	3.5	11.1	0	1.96	24.4	NR	MEDICAL ICU	CENTRAL PONTINE MYELINOSI	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
1514	40	MALE	1070862	394		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	15	44.32		10	na	6.12	15.3	NR	MEDICAL ICU	ACUTE KIDNEY INJURY	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1515	16	MALE	730257	395		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.9	na	21.3	15.2	na	15.4	18.8	NR	MEDICAL ICU	RESP TRACT INFECTION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1516	92	MALE	1247592	396		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	45	na	11.9		na	127.4		NR	MEDICAL WARD	PUO	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1517	42	MALE	1243596	397		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.3	18.29	17.8	13.9	na	97.6	23.7	NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1518	70	FEMALE	1242727	402		CSF	ASCITIC FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	na		8.1	0	9.92	8.5	NR	NEPHRO WARD	ON CKD HYPOTHYROIDISM	RENAL DISEASE	Y	N	Y	N	Y	N	N	N	N	N	Y	n	N	N	Y	DISCHARGED
1519	33	MALE	1245541	406		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	35	12	na		38.2	R	GASTRO WARD	TERMINAL ILEAL ULCER	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	N	Y	N	Y	DISCHARGED
1520	50	FEMALE	290541	407		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	21.4	18.3		7.1	na	14.5	32.3	NR	MEDICAL ICU	CHRONIC LIVER DISEASE,	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1521	15	FEMALE	1247974	408		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	131.77	19.3	3.5	na	127.6	29.8	NR	MEDICAL ICU	,CLD,OLD CVA,	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1522	45	FEMALE	1197778	409		PUS	FNAC (Lymph Node)	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	4.3	na		12.3	na		34.7	NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1523	73	MALE	608448	412		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	39.9	220.57	114	9.6	na		1.7	NR	MEDICAL ICU	CHRONIC OBSTRUCTIVE	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1524	45	FEMALE	1197778	413		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.6	na		12.3	na		34.7	NR	MEDICAL ICU	TUBERCULAR EMPYEMA	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	N	Y	N	N	n	N	N	N	DISCHARGED
1525	62	FEMALE	232271	417		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	0.5	11.35	52	13	0	23.1	25	NR	MEDICAL ICU	COVID POSITIVE2 HYPERTENS	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
1526	16	MALE	1246827	421		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	7	37.8	23.1		na			NR	MEDICAL ICU	METABOLIC ACIDOSIS	SURGICAL PROCEDURE	Y	Y	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1527	68	MALE	1248353	422		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	na	na	na	MNC% 10 % pleural fluid	4.3	16.3	NR	MEDICAL ICU	DIAGNOSIS : Diabetes mellitus	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	Y	N	Y	N	N	DISCHARGED
1528	67	MALE	883936	424		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.8	111.7	17.8	8.7	na	11.8	4.9	NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	N	N	N	Y	n	N	N	N	DISCHARGED
1529	31	MALE	1248253	425		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	37	11.4	na	32.5	8.4	NR	MEDICAL ICU	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1530	90	MALE	548141	426		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.1	38.06	62	11.6	na	49.8	17.1	NR	MEDICAL WARD	CHRONIC COUGH	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1531	44	MALE	1246105	427		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	7.8	na		4.5	na	30.2	2.7	NR	MEDICAL ICU	PNEUMOTHORAX	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1532	52	MALE	1242547	428		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	41.3	104	7.9	na	22.4	4.9	NR	MEDICAL ICU	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1533	32	FEMALE	1248712	439		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.4	11.2	49.8	11.1	na		9.1	NR	ONCOLOGY WARD	AML	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1534	60	FEMALE	1227052	443		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	na	30.2	11.6	na		6.7	NR	NEPHRO WARD	NEPHROSCLEROSIS	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1535	42	FEMALE	1098325	444		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	10.8	9.8	22.4	10.5	na	12.5	13.3	NR	MEDICAL ICU	URTI	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1536	56	MALE	1249162	445		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	na	117		na	104.1	8.2	NR	MEDICAL ICU	SHORTNESS OF BREATH	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1537	19	FEMALE	1249061	446		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		14	6.73	na	na	na	96.9	14.8	NR	MEDICAL ICU	CHRONIC KIDNEY DISEASE	RENAL DISEASE	Y	N	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1538	67	MALE	1247337	447		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	na	63	8.9	na	25.1	18.9	NR	MEDICAL ICU	CKD SEPSIS WITH SEPTIC	RENAL DISEASE	Y	N	N	N	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1539	84	MALE	1249327	448		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	na	na	na	na	23.1		NR	MEDICAL ICU	SEPTIC ENCEPHALOPATHY	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	Y	N	N	N	DISCHARGED
1540	71	MALE	1247437	451		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	171	120	11.5	na		44.8	R	MEDICAL ICU	POST TURP-FOR OBSTRUCTI	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1541	23	MALE	1248933	453		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	na	na	0	1.93	11.1	NR	MEDICAL ICU	DIAGNOSIS : MENINGITI	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
1542	53	MALE	1246672	460		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	36.12	22		na		9.7	NR	NEUROLOGY WARD	MULTIPLE CEREBRAL	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	N	n	N	N	N	DISCHARGED
1543	82	MALE	1031365	462		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	1.9	na		7.5	na	51.2	9.4	NR	NEPHRO WARD	CKD	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1544	35	MALE	1226631	463		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	31	130.97	46	11.6	na	21.2	10.5	NR	MEDICAL ICU	GHK OF LV, EF-20 %	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1545	26	FEMALE	1250011	465		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na		9.6	0	5.57	5.8	NR	MEDICAL ICU	WITH LV DIASTOLIC DYSFUNCTI	CARDIOVASCULAR DISEASE	Y	Y	Y	N	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1546	35	FEMALE	1241300	466		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.8	na	na	na	MNC% 90 % ascitic fluid	1.94	7.3	NR	NEURO ICU	DIAGNOSIS : ? CNS TUBERCUL	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1547	35	FEMALE	1249609	467		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17	na	10.5		na			NR	MEDICAL ICU	ACUTE DIARRHOEA	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1548	42	MALE	1249774	468		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.6	na	11.1	6.2	na	192.2	19	NR	MEDICAL ICU	LRTI	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1549	24	FEMALE	1250585	469		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	9.3	11.6		na	161.8		NR	MEDICAL ICU	SEBORRHIC DERMATITIS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1550	60	MALE	1247674	475		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	na	10.5	9.3	na		4.1	NR	MEDICAL ICU	SEVERE ANEMIA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1551	70	MALE	1249924	476		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.5	6.2	53	8.5	na	7.84	10	REACTIVE	CHEST WARD	PULMONARY KOCHS,	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	CAVITATORY LESIONS	Y	N	Y	DISCHARGED
1552	78	FEMALE	1246209	477		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.6	na	31	9	na	7.3	10.8	NR	MEDICAL ICU	ACUTE MYELOID LEUKEMIA	ONCOLOGICAL DISEASE	Y	Y	N	N	Y	N	N	N	Y	N	Y	n	N	N	N	DISCHARGED
1553	79	FEMALE	1245530	478		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.4	171.02	99	7	na		10	NR	MEDICAL ICU	TUBERCULAR SPONDYLO	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	Y	DISCHARGED
1554	62	MALE	1247436	479		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	52.65		8.1	na	17.8	46.3	REACTIVE	MEDICAL ICU	SPONTANEOUS ARTHRITIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1555	38	FEMALE	1246800	482		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	na	120	7.9	na	30.5	4.6	NR	MEDICAL ICU	URI	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1556	38	FEMALE	1250124	484		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13	21.8		11.9	na			NR	MEDICAL ICU	BLOOD PER ANUS	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1557	74	MALE	286918	485		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.2	44.1	25	7.8	na	11.6	3.4	NR	MEDICAL ICU	URINARY INCONTINENCE	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1558	32	FEMALE	1143788	490		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	na		10.5	na			NR	MEDICAL WARD	PUO	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1559	53	MALE	1020586	493		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.2	na		9.8	na	7.97	15.9	NR	MEDICAL ICU	RHEUMATOID ARTHRITIS	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1560	28	FEMALE	1250159	495		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	32.94	88	9.1	0	16.7	13.6	NR	MEDICAL ICU	DIAGNOSIS : SLE WITH RHEUMAT	RESPIRATORY DISEASE	Y	N	Y	Y	N	N	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
1561	19	FEMALE	1250772	496		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.6	na		10	MNC% 25 % CSF NEUTROPH	9.5	5	NR	MEDICAL ICU	DIAGNOSIS : TUBERCUL	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1562	62	MALE	1250919	500		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	11.9	20		na	22.7	7.9	R	SURGERY WARD	ASCITIS EXUDATIVE FLUID	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1563	67	MALE	318204	501		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	0.5	na	25	8.8	na	21.2	7.9	NR	MEDICAL ICU	SEVERE METABOLIC AND	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
1564	76	MALE	1244815	502		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	33.75	43	11.4	na		10.5	NR	MEDICAL ICU	ACUTE GASTRO ENTRITIS	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1565	55	MALE	1250741	503		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.2	151.49	77	12.9	MNC% 90 % CSF NEUTROPH	1.29	2.1	NR	NEURO ICU	DIAGNOSIS : MENINGITI	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1566	30	FEMALE	1251405	505	RURAL	CSF		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	MGIT NEGATIVE	NEGATIVE	POSITIVE	na	na	9	na	32	11.3	MNC% 95 % csf NEUTROPH	23.3	7.2	NR	MEDICAL ICU	DIAGNOSIS : TUBERCUL	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	Y	Y	LARGE CONGLUMERATE	N	Y	Y	DISCHARGED
1567	57	MALE	1248375	506		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.1	na		8.9	0	4.19	10.3	NR	MEDICAL ICU	LEAD POISONING HISTORY	RESPIRATORY DISEASE	Y	N	Y	Y	N	Y	Y	Y	N	Y	N	n	N	N	N	DISCHARGED
1568	45	MALE	1251378	507		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	11.45	30	11.5	0	6.5	6.4	R	NEUROLOGY WARD	CMV MENINGOENCEPHALIT	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1569	27	MALE	203279	508		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12.7	na	35		na	173.9	16.5	NR	MEDICAL ICU	SEPTICEMIA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1570	6	FEMALE	1251417	515		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	na		11.8	na		10.3	NR	MEDICAL WARD	PYREXIA OF UNKNOWN ORIGIN	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1571	75	MALE	1250458	518	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	8	152.06	53	10.5	na	327.5	4.3	NR	EMERGENCY	POISOINING	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	N	N	N	Y	n	N	N	N	DISCHARGED
1572	47	MALE	1252517	524		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na	na	na	na	117.5		NR	MEDICAL WARD	DIARRHOEA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1573	55	MALE	1249361	525		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	48.08		7.8	na	7.5	10.2	NR	MEDICAL ICU	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1574	57	MALE	1250671	527		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	na	na	na	0	34.2	10.6	NR	MEDICAL ICU	ACUTE DELIRIUM TO R/O	RESPIRATORY DISEASE	Y	Y	Y	Y	N	N	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1575	70	FEMALE	1242727	529		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	29	9.6	na	9.92	1.9	R	MEDICAL WARD	TYPE 2 DM, HYPOTHYROIDISM,	RENAL DISEASE	Y	N	N	N	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1576	40	FEMALE	1251887	530	URBAN	PLEURAL FLUID		POSITIVE	VERY LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	8.2	na	88	11.1	na	71.3	18.8	NR	MEDICAL ICU	LEFT PNEUMOTHORAX,	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	N	Y	LEFT CP ANGLE IS BLUNT -	N	Y	N	DISCHARGED
1577	32	FEMALE	1252010	531		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		35.2		7.7	na	32.3	11.4	NR	MEDICAL WARD	HYPOTHYROIDISM, ON ATT,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1578	60	MALE	1251078	532		PLEURAL FLUID	CSF	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	45	na	na	na	na	91.4	8.7	NR	MEDICAL ICU	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1579	34	FEMALE	1252154	534		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na		10.6	na		13.2	NR	MEDICAL ICU	URINARY TRACT INFECTION	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1580	69	MALE	1170250	540		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		19.39	101	11.4	MNC% 95 % NEUTROPH	2.88	16.7	NR	ORTHO WARD	CHOLESTEATOMA	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1581	46	MALE	970559	546	RURAL	CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na		10.7	MNC% 02 % csf NEUTROPH	11.2	1.4	NR	MEDICAL ICU	ENCEPHALOPATHY ,GRADE-I	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1582	72	MALE	1252769	547		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		288.94	75	9.4	na	89.3	11.6	NR	NEPHRO WARD	CKD	RENAL DISEASE	Y	N	N	N	Y	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
1583	48	MALE	1251810	548		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.1	na		11.8	na	16.8	11.1	R	MEDICAL ICU	CHRONIC LIVER DISEASE,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1584	58	MALE	228078	551		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	1.7	na		10.1	na	21.5	13.3	R	NEPHRO WARD	ALD ASSOCIATED	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1585	77	FEMALE	766236	554		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	5.8	36	7.9	na	16.1	12.5	NR	MEDICAL ICU	LEFT PNEUMOTHORAX,	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	N	N	Y	n	N	N	N	DISCHARGED
1586	75	MALE	1192371	558		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	80.51	26	11.3	na	34.8	5.6	NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	N	N	N	Y	n	N	N	N	DISCHARGED
1587	55	MALE	1253115	559		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		12.8		8.9	na	23.3	10.2	NR	MEDICAL ICU	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	N	n	N	N	N	DISCHARGED
1588	61	MALE	447537	560		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	2.2	6.9	na	na	na	9.5		NR	MEDICAL ICU	RHEUMATOID ARTHRITIS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1589	41	MALE	1253070	561		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		17.4	84	10.6	na	67.4	7	NR	MEDICAL ICU	FEVER	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1590	16	FEMALE	1250557	563		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	16	na	na	MNC% 100 % csf NEUTROPH	1.29		NR	MEDICAL ICU	DIAGNOSIS - TUBERCUL	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
1591	60	MALE	1210125	566		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	41.8		8.3	na	4.55	7.1	NR	MEDICAL ICU	SHORTNESS OF BREATH,	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
1592	79	MALE	1198353	567		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	19.7		9.1	na	6.5	11.7	R	MEDICAL ICU	CA ASCENDING COLON,	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1593	49	FEMALE	73275	568		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	44	na	31		0	1.8		NR	MEDICAL ICU	DIAGNOSIS :LGBS BILATERAL	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	N	N	n	N	N	N	DISCHARGED
1594	70	FEMALE	41919	569		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	16.9	61.01	40	11.8	na	20.9	14.9	NR	MEDICAL ICU	HYPERTENSION, OLD TREATED	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1595	9	MALE	1253737	570		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		13.12	50	10.9	na		50.6	NR	NEPHRO WARD	AKI	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1596	53	FEMALE	1222667	572		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.2	na	76	8.3	na	26.5	17.9	NR	MEDICAL ICU	HYPERTENSION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1597	48	FEMALE	1253537	573		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na	na	na	na	88.8		NR	MEDICAL ICU	SEPTICEMIA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1598	43	FEMALE	1241149	577		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	59.91	93	8.2	na			NR	MEDICAL ICU	URTI	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1599	43	MALE	1252441	578		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		95.16	68	11	na		14.5	NR	MEDICAL ICU	URINARY INCONTINENCE	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1600	62	FEMALE	1254604	579		ASCITIC FLUID	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	na	37	11.8	na	15.9	12.7	NR	MEDICAL ICU	CHRONIC LIVER DISEASE,	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1601	47	MALE	49281	581		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	17.4	23.4		10.9	na		17	NR	MEDICAL ICU	OLD CVA	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	N	N	N	N	DISCHARGED
1602	53	MALE	1254264	582		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	na	50		na	142.3	12.8	NR	MEDICAL ICU	ROAD SIDE ACCIDENT	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1603	56	MALE	1250974	583	URBAN	PLEURAL FLUID		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	9.8	243.63	69	11.5	na	109.56	6.9	NR	MEDICAL ICU	LEFT LOCULATED	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	INCREASED BRONCHOVASCULAR	Y	Y	Y	DISCHARGED
1604	75	MALE	1253562	586		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		127.46		9.4	na		7.4	NR	MEDICAL ICU	CHRONIC OBSTRUCTIVE	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1605	35	MALE	1253980	587		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16.6	na		11.7	MNC% 70 % NEUTROPH	0.58	14.1	NR	MEDICAL ICU	ACUTE ALCOHOL INTOXICATI	GASTROINTESTINAL DISEASE	Y	N	Y	N	N	Y	Y	N	Y	N	N	n	N	N	N	DISCHARGED
1606	49	FEMALE	1254221	588		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	51	11.1	na	2.8		NR	MEDICAL ICU	CREUTZFELDT JAKOB DISAESE	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1607	67	MALE	692875	591		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	na		11.8	na	13.8	16	NR	MEDICAL WARD	TYPE-2 DM, ACUTE ON CKD FLUID	RENAL DISEASE	Y	N	Y	N	Y	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1608	47	MALE	1255081	592	URBAN	ASCITIC FLUID	PLEURAL FLUID	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE		8	28.98		6.6	na	60.38	41.8	NR	MEDICAL ICU	URINARY TRACT INFECTION	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1609	65	MALE	1245308	593		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	63.52	70	10.2	na	2.04	9.7	NR	MEDICAL ICU	HYPOTHYROIDISM	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1610	40	MALE	56893	595		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		-	5.2	31.77	68	8.1	0	0.88	7.3	NR	MEDICAL ICU	OLD LEPTOMENINGITIS	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1611	45	FEMALE	1254651	596		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.3	na	48	11.1	0	0.12	13.2	R	MEDICAL ICU	ARTERY OF PERCHERON INFARCT	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1612	45	MALE	1251890	600	URBAN	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	7.9	69.4	44	10.3	na	65.42	44.5	NR	MEDICAL ICU	PNEUMONIA	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	PLEURAL EFFUSION WITH	N	Y	N	DISCHARGED
1613	36	MALE	1250842	601		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	59.02	72	10.4	na	145.15	52.4	NR	SURGERY WARD	GROSS ASCITES	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1614	15	FEMALE	1254887	602	URBAN	PLEURAL FLUID		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	12	na	54	10.6	na	167.6	12.2	NR	MEDICAL ICU	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	Y	Y	N	Y	BILATERAL PLEURAL EFFUSION	N	Y	Y	DISCHARGED
1615	15	MALE	1238940	604		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.3	62		5.9	na		17.2	NR	MEDICAL ICU	ACUTE ON CHRONIC KIDNEY	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1616	63	MALE	1253199	606		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		na		7.5	na	12.6	14.1	NR	MEDICAL ICU	ALCOHOL LIVER DISEASE	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	Y	N	Y	Y	n	N	N	N	DISCHARGED
1617	49	MALE	1184014	610	URBAN	PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	29	na	64	9.2	na	31.1	13.6	NR	NEPHRO WARD	CKD	RENAL DISEASE	Y	N	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1618	55	MALE	1247170	611		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11.2	11.9	21.1	11.6	na	33.8	13.3	NR	MEDICAL ICU	CORONARY ARTERY DISEASE	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1619	45	MALE	1255026	613	URBAN	PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	12	67.3	95.5	10.6	na		34	R	SURGERY WARD	LEFT PSOAS ABSCESS WITH LEFT	SURGICAL PROCEDURE	Y	N	N	N	Y	N	N	N	Y	Y	Y	LEFT PERINEPHRIC SPACE	Y	N	Y	DISCHARGED
1620	17	FEMALE	1246601	618		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	117.3	184	12.3	na	9.8	49.5	NR	MEDICAL ICU	ABDOMINAL TB ACUTE	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	n	N	N	Y	DISCHARGED
1621	82	FEMALE	886179	622		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.7	13.7	13.8		na	44.2		NR	MEDICAL ICU	HYPONATREMIA	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	N	N	N	Y	n	N	N	N	DISCHARGED
1622	39	FEMALE	1256642	623		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na	60.4		na	35.4		NR	MEDICAL ICU	DECOMPENSATED CLD,	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
1623	30	FEMALE	1254050	625		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	23.1	2.04		MNC% 70 % NEUTROPH	6.5		NR	MEDICAL ICU	?NEUROSARCIDIDOSIS LEFT LMN	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1624	55	MALE	1115973	626		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	83	65.4	12.2	na	11	16.2	NR	MEDICAL ICU	JAUNDICE	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1625	57	FEMALE	1256244	627		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	8.8	na	51.3		na			NR	MEDICAL ICU	LRTI	RESPIRATORY DISEASE	Y	Y	N	Y	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1626	65	MALE	1255674	631		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	17.3	28.7	9.3	na	22.5		R	MEDICAL ICU	DIABETIC FOOT (TOE AMPUTATI	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	DISCHARGED
1627	71	FEMALE	1256910	632		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	114	32		na	22		R	NEPHRO WARD	, PORTAL HYPERTENSION, AKI -	RENAL DISEASE	Y	N	Y	N	Y	N	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1628	20	MALE	1256429	634		PUS	FNAC (Lymph Node)	NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	na	11.7		na			NR	MEDICAL ICU	JAUNDICE	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1629	20	MALE	603781	638		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	na	na	na	na	4.48		NR	MEDICAL ICU	ENPLAQUE TUBERCULOSIS ?	RESPIRATORY DISEASE	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	INTRACRANIAL TUBERCUL	Y	N	Y	DISCHARGED
1630	15	MALE	1253184	641		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na		17	na	na	na	34.9	6.9	NR	MEDICAL WARD	PAIN ABDOMEN	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1631	55	FEMALE	1255377	643		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	41.63	51	8.8	na	21.1	16.2	NR	MEDICAL WARD	FEVER HYPERTENSION	RESPIRATORY DISEASE	Y	Y	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1632	21	MALE	1213852	644		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na	33	9	na	95.5	2.8	NR	MEDICAL ICU	DECREASED APPETITE	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1633	29	MALE	1256696	645		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	14	na	12.3		na	183.7		NR	MEDICAL ICU	URINARY INCONTINENCE	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1634	50	MALE	825783	646		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		5.8	23	17.3		na	9.8		NR	MEDICAL WARD	DM-2 HYPERTHYROIDISM	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1635	72	MALE	854708	651		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.4	71.3	14	11	na	1.9	13.5	NR	MEDICAL ICU	ASTHMA	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1636	62	MALE	1256798	653		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	10	27	14		na	5.57	20.7	NR	NEPHRO WARD	NEPHROPATHY DKD	RENAL DISEASE	Y	N	Y	N	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1637	77	MALE	1255049	658		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	23	55	23		MNC% 25 % CSF NEUTROPH	7.8	19.8	NR	NEUROLOGY WARD	CHRONIC INFARCTS	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1638	65	MALE	1256278	660		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	110	56		MNC% 25 % CSF NEUTROPH	74.2	21.7	NR	ORTHO WARD	B/L ATHEROSCLEROTIC	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1639	46	MALE	1255218	667		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	15	11.3	11.9		na		29.8	NR	MEDICAL ICU	UPPER RESP TRACT	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1640	68	FEMALE	1256920	672		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	14.3	44	12		MNC% 25 % CSF NEUTROPH	16.4	19.8	NR	MEDICAL ICU	AUTOIMMUNE ENCEPHALI	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1641	42	FEMALE	1258443	673		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	17	19.8		MNC% 25 % CSF NEUTROPH	41.2	30.5	NR	MEDICAL ICU	?TB ARACHNOIDITIS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1642	47	MALE	1258334	676		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	10	61.01	40	11.8	na	20.9	19.8	NR	MEDICAL ICU	FLU LIKE ILLNESS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1643	20	MALE	1256429	680		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6.4	13.12	50	10.9	na		50.6	NR	SURGERY WARD	SURGICAL SITE INFECTION	SURGICAL PROCEDURE	Y	Y	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1644	65	FEMALE	1258346	682		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.4	na	na	na	na		21.2	NR	MEDICAL WARD	INCONTINENCE URINE CULTURE +	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1645	61	MALE	1258735	683		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	59.91	93	8.2	na	31	18.3	NR	ONCOLOGY WARD	ADENOCARCINOMA GALL	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1646	47	MALE	1255081	684		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.9	95.16	68	11	na	18.4	14.5	NR	SURGERY WARD	GALL BLADDER STONES	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1647	44	MALE	1257680	688		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	na	37	11.8	na	14.5	12.7	NR	SURGERY WARD	PNEUMOTHORAX	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
1648	49	MALE	1243060	690		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.8	14	23.4		na	73.2	19.7	NR	MEDICAL ICU	TYPE-2 DIABETES MELLITUS,	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1649	53	MALE	1258926	691		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE		10	37.8	21.3	11.8	na	54	46.3	R	MEDICAL WARD	TYPE2 DM/DIABETIC	RESPIRATORY DISEASE	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1650	66	MALE	1256438	696		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.2	11.5	na	na	na	54.1		NR	SURGERY WARD	ABDOMINAL	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1651	62	FEMALE	1254604	697		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	5	12.2	26	14.1	na	78.9	22.1	NR	ONCOLOGY WARD	CARCINOMA	ONCOLOGICAL DISEASE	Y	N	N	N	Y	Y	Y	N	Y	N	Y	n	N	N	N	DISCHARGED
1652	60	MALE	158682	698		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	2.3	11.3	na	na	na	23.4	18.4	NR	GASTRO WARD	UPPER GI BLEED	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1653	69	MALE	60941	703		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	-	11.2	13.4	75.4		na	15.4	34.6	NR	MEDICAL ICU	RESP TRACT INFECTION	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	Y	N	N	Y	n	N	N	N	DISCHARGED
1654	37	MALE	1259563	704		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	16	44.7	na	na	na	63.2	23.5	NR	MEDICAL ICU	CHRONIC LIVER DISEASE-	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	N	n	N	N	N	DISCHARGED
1655	44	MALE	289417	706		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	3.9	13	16.7		na	14.9	41.2	NR	MEDICAL ICU	JAUNDICE	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1656	62	MALE	1221388	709		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	1.39	28	12.4	na	16.9	18.4	NR	MEDICAL ICU	ACUTE KIDNEY INJURY	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1657	14	MALE	1088460	713		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	17.8	7.51	2	10.1	na		13.9	NR	MEDICAL ICU	MILD FATTY LIVER	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1658	65	FEMALE	1257930	714		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	na	85	11.7	na	2.73	4.3	NR	NEUROLOGY WARD	SEPTIC ENCEPHALOPATHY	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1659	27	FEMALE	1260075	715		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.1	32.7	41.4	9.3	na	57	29.3	NR	MEDICAL ICU	DIAGNOSIS : ?VIRAL MENINGITI	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1660	21	MALE	1260496	717		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.4	na		11.1	na	8.5	15.7	NR	MEDICAL ICU	LEFT HYDROPNEUMOTHOR	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1661	64	MALE	1204985	718		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.8	111	32	10.6	na	23.3	10.1	NR	MEDICAL ICU	SEPSIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1662	25	FEMALE	1256063	719		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	na		11	na	31.5	19	NR	MEDICAL ICU	LRTI	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1663	36	MALE	1259150	720		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.8	12.3		10	na		15.3	NR	MEDICAL ICU	LV DIASTOLIC DYSFUNCTI	RESPIRATORY DISEASE	Y	N	N	N	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1664	29	FEMALE	1247331	723		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	11.6	13.9	na	na	na			NR	MEDICAL ICU	WITH LV DIASTOLIC DYSFUNCTI	CARDIOVASCULAR DISEASE	Y	Y	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1665	67	FEMALE	1249713	724		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7	22.1	63.2		na	16.5	13.5	NR	MEDICAL ICU	CLD, GRADE-II ESOPHAGE	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1666	27	FEMALE	1245553	729		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	14	97.8	37.6	12.4	MNC% 25 % NEUTROPH	16.7	19.8	R	MEDICAL ICU	SPUTUM POSITIVE TB	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	N	Y	DISCHARGED
1667	60	MALE	1259181	730		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6.7	39	21	10	MNC% 25 % NEUTROPH	5.54	21.7	NR	NEPHRO WARD	CKD UTI (KLEBSIELLA AND	RENAL DISEASE	Y	Y	Y	N	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1668	49	MALE	1256263	731		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	24	14	8.9	MNC% 70 % NEUTROPH	3.5	31.8	NR	MEDICAL ICU	OPC POISONING 7 (ET	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1669	62	FEMALE	1260873	733		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.6	45.3	55.4	11.2	na	68.2	54.5	NR	MEDICAL ICU	PAIN ABDOMEN	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1670	55	MALE	1257625	735		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	131	22	7	na		29.8	NR	ORTHO WARD	PRESACRAL ABSCESS(? TUBERCUL	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	Y	Y	N	Y	DISCHARGED
1671	28	MALE	416085	753		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	2.5		10.9	na		30.5	NR	NEPHRO WARD	ACUTE KIDNEY INJURY	RENAL DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	N	N	N	N	DISCHARGED
1672	7	FEMALE	1140002	754		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	2.6	36.4	8.2	MNC% 25 % NEUTROPH	21.5		NR	MEDICAL ICU	Known cuse of - ALL,	ONCOLOGICAL DISEASE	Y	Y	Y	N	Y	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1673	85	MALE	1255769	757		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8	16.5	41.8	8.3	na	91		NR	MEDICAL ICU	CHRONIC LIVER DISEASE	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1674	64	MALE	165677	765		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	25.6	na	17.9	12	na	11.2		NR	MEDICAL ICU	ULCERATIVE COLITIS	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1675	1	MALE	931608	766		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	14	23.4	23	11.8	MNC% 25 % NEUTROPH	6.4	34.3	NR	NEPHRO WARD	SEPSIS ,UTI , CKD	RENAL DISEASE	Y	Y	Y	N	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1676	64	MALE	1262116	767		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	9	38.3	44		na	23.1	31.8	NR	MEDICAL ICU	DIAGNOSIS : B/L FACIAL	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	Y	Y	n	N	N	N	DISCHARGED
1677	64	FEMALE	1261525	770		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	112	19.7	10.7	na	60	61.5	NR	MEDICAL WARD	JAUNDICE	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1678	36	FEMALE	1262253	776		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.8	12.3	23.4		na		21.8	NR	MEDICAL ICU	EPISTAXIS	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1679	63	FEMALE	1251403	787		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.7	11.6	33.1		na		23.5	R	MEDICAL ICU	RECURRENT GASTRO	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	N	Y	N	N	N	N	DISCHARGED
1680	81	FEMALE	1261850	796		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	8.9	32.4	14	9.7	na		11.8	NR	ORTHO WARD	ABSCESS ,PAIN AT HIP	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	Y	N	N	DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1681	56	FEMALE	689516	799		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6	10.8	56.4		na	9.2	14.7	NR	MEDICAL ICU	DIAGNOSIS : SJOGREN SYNDROME	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1682	18	FEMALE	105664	802		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	-	-	8.3	13.1	69	12	MNC% 100 % csf NEUTROPH	3.9	17.8	NR	NEPHRO WARD	CKD ,URINARY INCONTINE	RENAL DISEASE	Y	Y	Y	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1683	18	MALE	1262667	806		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	11	15.3	9.8		na		13.4	NR	MEDICAL ICU	SUBDURAL EMPYEMA - POST BURR	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1684	65	MALE	160097	811		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	5.7	11.9	23.1		na	57.2		NR	MEDICAL ICU	DECOMPENSATED CHRONIC	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1685	15	MALE	1262695	826		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6.3	54.3	31.2		na	63.4	7.8	NR	MEDICAL ICU	GERD	GASTROINTESTINAL DISEASE	Y	N	N	N	N	N	N	N	Y	N	N	n	N	N	N	DISCHARGED
1686	43	FEMALE	1264208	828		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.6	13.9	na	na	na	13.2	73	NR	MEDICAL ICU	URINARY TRACT INFECTION	RENAL DISEASE	Y	N	N	N	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1687	67	MALE	1261047	831		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	4.3	15.7	na	na	na		10.5	NR	MEDICAL ICU	RESP INFECTION	RESPIRATORY DISEASE	Y	Y	N	Y	N	Y	N	N	N	N	Y	n	N	N	N	DISCHARGED
1688	76	FEMALE	1263964	832		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.8	10.1	na	na	na	79.8	9.8	R	MEDICAL ICU	LEFT VENTRMEDICAL ICU	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	N	N	N	Y	N	Y	n	N	N	N	DISCHARGED
1689	69	MALE	528897	842		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	3.6	19	17.4		na	23.4		NR	MEDICAL ICU	SPONTANEOUS	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1690	65	MALE	1264507	860		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	6.1	71.3	22.8	8.9	na	5.54	8.8	NR	MEDICAL ICU	MENINGITIS ?	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1691	40	MALE	1264461	863		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	11.7	na	na	na	11.2	11.4	NR	ORTHO WARD	OSTEOARTHRITIS	RESPIRATORY DISEASE	Y	N	N	Y	N	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1692	70	FEMALE	1259462	872		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	7.4	12.3	18.9		na	81.2		NR	EMERGENCY	ROAD SIDE ACCIDENT	SURGICAL PROCEDURE	Y	N	N	N	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1693	81	MALE	1021707	873		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	2.6	21.3	na	na	na	51.4		NR	MEDICAL ICU	BURNS	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1694	35	FEMALE	1265350	881		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	10.8	11	21	9.1	na	4.1		NR	MEDICAL ICU	OLD CVA	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1695	61	FEMALE	1266234	883		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	7.7	141	43.5	12	na	59.5	64	R	MEDICAL ICU	POLYSEROSITIS WITH TUBERCULOMA, ON MODIFIED ATT,	CARDIOVASCULAR DISEASE	Y	N	N	N	Y	Y	N	Y	Y	Y	Y	n	N	N	Y	DEATH
1696	72	MALE	385358	896		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	2.6	23.4	11.4		na		54.3	NR	MEDICAL ICU	TRAUMA	RESPIRATORY DISEASE	Y	N	N	N	Y	Y	Y	N	N	N	Y	n	N	N	N	DISCHARGED
1697	50	MALE	1263316	898		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.7	22.4	na	na	na	4.2	13.9	NR	MEDICAL ICU	DIFFUSE CEREBRAL ATROPHY	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1698	53	MALE	1260324	900		ASCITIC FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6.4	17.9	na	na	na	39.5	15.7	NR	MEDICAL ICU	TYPE-2 DIABETES MELLITUS,	NEUROLOGICAL DISEASE	Y	Y	N	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1699	72	FEMALE	1252485	914		PUS		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE	POSITIVE		21.4	na	na	na		10.1	NR	MEDICAL ICU	ULCERATIVE COLITIS	GASTROINTESTINAL DISEASE	Y	N	N	N	N	Y	N	N	N	Y	Y	n	N	N	N	DISCHARGED
1700	85	FEMALE	1266696	922		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	12	112.8	37.5		na	82.1	19	NR	MEDICAL ICU	LEFT NEPHROLITHIASIS	RENAL DISEASE	Y	N	Y	N	Y	N	N	N	N	N	Y	n	N	N	N	DISCHARGED
1701	54	FEMALE	336076	925		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		POSITIVE	10.6	23	22.5		na	19.5		NR	MEDICAL ICU	DIAGNOSIS : MIGRAINE HISTORY :	RESPIRATORY DISEASE	Y	Y	Y	Y	N	Y	Y	Y	N	N	N	n	N	N	N	DISCHARGED
1702	41	FEMALE	1268641	931		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	4.8	171.02	99	7	na		10	NR	GASTRO WARD	ILEOCAECAL VALVE ULCERS.	GASTROINTESTINAL DISEASE	Y	N	N	N	Y	Y	N	N	Y	Y	Y	n	N	N	N	DISCHARGED
1703	55	MALE	1268225	934		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	8.6	44	120	7.9	na	43.2	4.6	NR	MEDICAL ICU	CHRONS DISEASE	RESPIRATORY DISEASE	Y	N	N	Y	N	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1704	38	MALE	1262337	937		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	13.2	71		11.9	na	27.8		NR	MEDICAL ICU	PLEURAL EFFUSION	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	N	N	N	N	N	n	N	N	N	DISCHARGED
1705	21	MALE	1266443	939	URBAN	PUS		POSITIVE	LOW	NOT DETECTED	POSITIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	14	na	25	7.8	na		3.4	NR	SURGERY WARD	RIGHT PSOAS ABSCESS PARASPINA	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	N	Y	N	Y	HYPODENSE COLLECTION IN RIGHT	N	Y	Y	DISCHARGED
1706	50	MALE	1268262	945		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	6	64.68	35	7.39	na	41.3	17.8	NR	MEDICAL ICU	PARASPINAL ABSCESS	SURGICAL PROCEDURE	Y	N	N	N	Y	Y	N	Y	Y	N	N	n	N	N	N	DISCHARGED
1707	26	FEMALE	1268171	948		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9	29.8	44.3	10.5	MNC% 25 % CSF NEUTROPH	11.8		NR	MEDICAL ICU	INFECTIVE SPONDYLODISCITIS AT	NEUROLOGICAL DISEASE	Y	Y	Y	N	N	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1708	26	FEMALE	1263296	949		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	9.1	na		9.8	MNC% 25 % CSF NEUTROPH	7.97	15.9	NR	MEDICAL ICU	TB [AFB +] ?MENINGITIS	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	N	N	N	n	N	N	N	DISCHARGED
1709	70	FEMALE	1269648	957		PLEURAL FLUID		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE	na	na	22	63	20		na	22.7	7.9	NR	MEDICAL ICU	LOWER RESPIRATORY TRACT	RESPIRATORY DISEASE	Y	N	N	Y	Y	N	N	Y	Y	Y	Y	n	N	N	N	DISCHARGED
1710	49	MALE	1267323	965	RURAL	FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	10	56	25	8.8	na		7.9	NR	MEDICAL WARD	PYREXIA OF UNKNOWN ORIGIN	RESPIRATORY DISEASE	Y	N	N	Y	Y	Y	Y	N	N	N	N	n	N	N	N	DISCHARGED
1711	46	FEMALE	1269249	967		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	14	33.75	43	11.4	0	3.5	10.5	NR	MEDICAL ICU	DIAGNOSIS : TUBERCUL	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	n	N	N	N	DISCHARGED
1712	35	FEMALE	1267331	970		FNAC (Lymph Node)		NEGATIVE		NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	NEGATIVE		NEGATIVE	8	23	35		na		16.5	NR	MEDICAL ICU	HYPOTHYROIDISM	SURGICAL PROCEDURE	N	N	N	N	Y	N	N	N	N	N	N	n	N	N	N	DISCHARGED
1713	52	FEMALE	1227785	3903		CSF		NEGATIVE		NOT DETECTED	NEGATIVE	MGIT NEGATIVE	NEGATIVE	NEGATIVE	na	na	12	na		13.4	MNC% 25 % CSF NEUTROPH	2.6	7.8	NR	NEURO ICU	COMMUNICATING HYDROCEP	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	N	Y	Y	Y	Y	Y	N	N	DISCHARGED
1714	14	FEMALE	1262716		URBAN	PUS		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	10.8	49.2	28	11	na		17.6	NR	MEDICAL ICU	?ABDOMINAL KOCHS		y	y	Y	Y	Y	Y	Y	Y	Y	Y	Y	HYPODENSE LEISON SEEN IN		Y		DISCHARGED

Sr. No	AGE	SEX	MRD NO.	LAB NO	RESIDENCE	SITE OF SAMPLE	REPEAT SAMPLE	CBNAAT	RESULT	RIFAMPICIN RESISTANC	AFB SMEAR	CULTURE	LJ/MGIT	TB POSITIVE BY ANY	LPA TEST	MANTOUX TEST	TLC	CRP	ESR	HB	CSF CYTOLOGY	ADA	lymphocytes	HIV	AREA	DIAGNOSIS	PRESENTING DIAGNOSIS	FEVER	HEADACHE	ALTERED SENSORIUM	CHEST PAIN	WEIGHT LOSS	ABDOMINAL DISCOMFO	VOMITING	COUGH	LOSS OF APPETITE	HYPERTENSION	DIABETES	RADIOLOGY/PATHOLOGY INV	YES/NO	ATT	PREVIOUS HISTORY	OUTCOME
1715	30	MALE	1259542		URBAN	CSF		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	5.3	23.1	32	12.1	na	45.1	23.1	NR	MEDICAL ICU	TUBERCULAR MENINGITI		Y	Y	N	N	Y	N	Y	Y	Y	Y	RING ENHANCING LESION		Y		DISCHARGED
1716	52	FEMALE	122778S		URBAN	CSF		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	14	84.1	44	13.1	na	64.2	41.2	NR	MEDICAL ICU	TUBERCULAR MENINGITI		y	y	Y	N	Y	N	Y	Y	Y	Y	Y	HYDROCEPHALUS WITH		Y		DISCHARGED
1717	21	FEMALE	1131540		URBAN	PLEURAL FLUID		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	9.4	47.1	23	10.9	na	23.1	15.1	NR	MEDICAL ICU	PNEUMONIA		y	y	N	Y	Y	N	Y	Y	Y	Y	Y	PLEURAL EFFUSION WITH		Y		DISCHARGED
1718	28	MALE	1260746		URBAN	PLEURAL FLUID		POSITIVE	LOW	NOT DETECTED	NEGATIVE	LJ NEGATIVE	NEGATIVE	POSITIVE	na	na	9.8	26.3	44	9.8	na	18.7	24.2	R	MEDICAL ICU	PLEURAL EFFUSION		y	y	N	Y	Y	N	Y	Y	Y	Y	Y	BILATERAL PLEURAL EFFUSION		Y		DISCHARGED
1719	30	FEMALE	1208053		URBAN	CSF		POSITIVE	TRACE	INDETERMINATE	NEGATIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	10	71.2	21	7.9	na	66.1	39.2	NR	MEDICAL ICU	BRAIN ABSCESS BILATERALL		y	y	Y	N	Y	N	Y	Y	N	Y	Y	RING ENHANCING LESIONS		Y		DISCHARGED
1720	14	FEMALE	1072297	875	RURAL	PLEURAL FLUID		POSITIVE	MEDIUM	NOT DETECTED	POSITIVE	LJ POSITIVE	POSITIVE	POSITIVE	na	na	7	16.97	90	11	na	213	22	NR	NEUROLOGY WARD	CAD WITH RIGHT SIDED	NEUROLOGICAL DISEASE	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	INCRESED BRONCHOVASCULAR	N	Y	N	DISCHARGED

Baba Farid University
of Health Sciences
Sadiq Road
Faridkot-151 203 (Pb). INDIA.
Phone : 01639-256232,256236
Tele/Fax : 01639-256235
Email – Examination@bfuhs.ac.in

32

No. BFUHS/2K21p-TH/ 149

Date 05/01/22

The Principal,
DMC, Ludhiana.

Subject: **Approval of Plan of Thesis.**

This is to inform you that the Faculty of Medical Sciences in its meeting held on 29.10.2021 has approved the plan of thesis of **Divjot Singh Chawla**, a student of your college for **MD Microbiology** along with the names of Supervisor/Co-Supervisor as under:-

Topic Plan of Thesis

Role of cartridge based nucleic acid amplification test for identification & detection of drug resistance in mycobacterium tuberculosis from extrapulmonary specimens.

Supervisor
Dr. Jyoti Chaudhary
Assoc. Prof.,
Dept. of Microbiology,
DMCH, Ludhiana.

Co-Supervisor

Dr. Veenu Gupta
Prof. & Head,
Dept. of Microbiology,
DMCH, Ludhiana.

Dr. Akashdeep Singh
Prof. & Head,
Dept. of Pulmonary Medicine,
DMCH, Ludhiana.

The student has to submit the four copies of thesis (along with PDF format) , to the Controller of Examinations, BFUHS, Faridkot, at least six months before the commencement of theory examination, if he/she is otherwise eligible to take the examination. He /She must directed to attach a photocopy of this letter with the forwarding letter while submitting thesis to the University along with the letter of approval of University for change of supervisor/Co-Supervisor, change of topic,(if any).

Dr. S P Singh MS(Oph)
Controller of Examinations

Note :

67. *If any discrepancy found regarding topic of thesis or Supervisor/Co-Supervisor, inform undersigned within one month after issue of this letter.*
68. *The student may submit the thesis as per the schedule already conveyed i.e for May/June examination 30th Nov of the preceding the year of examination and for Nov/Dec examinations 31st May of the year of examination.*

ROLE OF CARTRIDGE BASED NUCLEIC ACID AMPLIFICATION TEST FOR IDENTIFICATION & DETECTION OF DRUG RESISTANCE IN MYCOBACTERIUM TUBERCULOSIS FROM EXTRAPULMONARY SPECIMENS

THESIS PROPOSAL

FOR APPROVAL OF SUBJECT OF THESIS TO BE SUBMITTED

IN PARTIAL FULFILMENT OF THE REQUIREMENTS

FOR THE DEGREE OF

MD

In

MICROBIOLOGY

OF THE

BABA FARID UNIVERSITY OF HEALTH SCIENCES

FARIDKOT

MARCH, 2021

DR. DIVJOT SINGH CHAWLA

DEPARTMENT OF MICROBIOLOGY

DAYANAND MEDICAL COLLEGE AND HOSPITAL

LUDHIANA

ABSTRACT OF PLAN OF THESIS

Title	ROLE OF CARTRIDGE BASED NUCLEIC ACID AMPLIFICATION TEST FOR IDENTIFICATION & DETECTION OF DRUG RESISTANCE IN MYCOBACTERIUM TUBERCULOSIS FROM EXTRAPULMONARY SPECIMENS
For the degree of	MD (Microbiology)
Name of the candidate	Dr. Divjot Singh Chawla
Supervisor	Dr. Jyoti Chaudhary, Associate Professor Department of Microbiology ,DMCH, Ludhiana
Co-supervisor	Dr. Veenu Gupta, Professor & Head , Department of Microbiology, DMCH, Ludhiana Dr. Akashdeep Singh, Professor & Head, Department of Pulmonary Medicine, DMCH, Ludhiana
Institution	Dayanand Medical College & Hospital, Ludhiana
University	Baba Farid University of Health Sciences, Faridkot

Introduction: Diagnosis of extrapulmonary tuberculosis (EPTB) is a challenge and emergence of multidrug resistant strains of *Mycobacterium. tuberculosis* (M.tb) makes it a difficult task to diagnose and treat the disease . The prospective study will be conducted in the Department of Microbiology on patients suspected with extrapulmonary tuberculosis to identify presence of MTB complex and drug resistance in less than 4-6 hours.

Aim of Study: Role of cartridge based nucleic acid amplification test for identification & detection of drug resistance in Mycobacterium tuberculosis from extrapulmonary specimens.

Materials & Methods: In this prospective study data will be entered in a pre-structured proforma. The specimens will be subjected to microscopy ,culture ,CBNAAT (Xpert MTB/RIF Ultra).

Clinical Significance:

Early detection of *Mycobacterium tuberculosis complex* and resistance to rifampicin will result in prompt treatment and can control the progression of disease in quite early stage.

Keywords: CBNAAT, rapid detection, drug resistance, Mycobacterium tuberculosis.

(Signature)	(Signature)	(Signature)	(Signature)	(Signature)
Candidate	Co-supervisor	Co-supervisor	Supervisor	Principal

CERTIFICATE OF FACILITIES AVAILABLE

This is to certify that the facilities for work on the subject of thesis titled **"ROLE OF CARTRIDGE BASED NUCLEIC ACID AMPLIFICATION TEST FOR IDENTIFICATION & DETECTION OF DRUG RESISTANCE IN MYCOBACTERIUM TUBERCULOSIS FROM EXTRAPULMONARY SPECIMENS"** exist in the Department of Microbiology, DMC&H, Ludhiana and will be provided to be candidate. We will see that the data being included in the thesis are genuine and is collected by the candidate himself under our supervision and guidance.

Supervisor

Dr. Jyoti Chaudhary
Associate Professor
Department of Microbiology
DMCH, Ludhiana

Co-Supervisor(s)

Dr. Veenu Gupta
Professor & Head
Department of Microbiology
DMCH, Ludhiana

Dr. Akashdeep Singh
Professor & Head
Department of Pulmonary Medicine
DMCH, Ludhiana

HEAD OF DEPARTMENT

Dr. Veenu Gupta
Professor & Head
Department of Microbiology
DMCH, Ludhiana

Place: _____

Date: _____

APPROVAL PROFORMA
BY RESEARCH & ETHICAL COMMITTEE
DAYANAND MEDICAL COLLEGE & HOSPITAL, LUDHIANA

Name of candidate	Dr. Divjot Singh Chawla
Department	Microbiology
Topic of Thesis	ROLE OF CARTRIDGE BASED NUCLEIC ACID AMPLIFICATION TEST FOR IDENTIFICATION & DETECTION OF DRUG RESISTANCE IN MYCOBACTERIUM TUBERCULOSIS FROM EXTRAPULMONARY SPECIMENS
Likely date of appearing in PG examination	MAY 2023
Date of enrollment	AUGUST 1, 2020
Name of Head of Department	Dr. Veenu Gupta
1) Supervisor **2) Co-Supervisor**	Dr. Jyoti Chaudhary Dr. Veenu Gupta Dr. Akashdeep Singh
Signature of Members of Research Committee with Stamp	**Signature of Members of Ethics Committee with Stamp**
Dr. Harpreet Kaur (Professor & Head, Pathology)	Mr. R K Sharma (Legal Expert)
Dr. Jaspal Singh (Professor & Head, Surgery)	Dr. Ramit Mahajan (Associate Professor, Gastroenterology)
Dr. Dinesh Gupta (Professor & Head, Medicine)	Dr. Anu Sharma (Professor, Anatomy)
Dr. Sandeep Kaushal (Dean Academics & Professor & Head, Pharmacology)	Dr. Sandeep Kaushal (Dean Academics & Professor & Head, Pharmacology)
Dr. Gurpreet S Wander (Vice Principal)	Dr. Gurpreet S Wander (Vice Principal & Professor & Head, Cardiology)
	Dr. Gagandeep Singh (Secretary, Ethics Committee Professor & Head, Neurology)

Approved: Yes / No

Dr. Sandeep Puri
Chairperson
Research Committee

Approved: Yes / ~~No~~

Prof. Arvind Malhotra
Chairperson
Ethics Committee

BABA FARID UNIVERSITY OF HEALTH SCIENCES, FARIDKOT

PROFORMA FOR REGISTRATION OF SUBJECT FOR DISSERTATION

1	NAME OF THE CANDIDATE AND ADDRESS	Dr. Divjot Singh Chawla H. No. 433/1-D, Basant Road, Civil Lines, Ludhiana-141001 Punjab
2	NAME OF THE INSTITUTE	Dayanand Medical College And Hospital, Ludhiana
3	COURSE OF STUDY AND SUBJECT	MD Microbiology
4	DATE OF ADMISSION OF COURSE	1st August 2020
5	TITLE OF THE TOPIC	ROLE OF CARTRIDGE BASED NUCLEIC ACID AMPLIFICATION TEST FOR IDENTIFICATION AND DETECTION OF DRUG RESISTANCE IN MYCOBACTERIUM TUBERCULOSIS FROM EXTRAPULMONARY SPECIMENS

6. BRIEF RESUME OF THE INTENDED WORK

6.1 NEED FOR THE STUDY

Extrapulmonary tuberculosis (EPTB) includes various clinical conditions caused by *Mycobacterium tuberculosis (MTB)* infecting organs other than the lungs. The sites commonly involved in EPTB are lymph nodes, meninges, genitourinary tract, pleura, peritoneum, pericardium, spine, bones, joints, skin etc. Thus, it can affect any organ system of the body. Prevalence of EPTB is reported higher in children and immunocompromised population particularly in HIV positive patients. Burden of EPTB accounts for 15-20% of all TB cases and in HIV positive patients it is almost double, ranges from 40-50% of all new TB cases. It is a major cause of morbidity and mortality worldwide. Tubercular meningitis and pericarditis can be fatal while others such as TB spine and pleural TB leads to disability.

Timely diagnosis of EPTB is still a challenge and in certain cases high clinical suspicion is only guide to make a diagnosis. [1]As bacteriologically confirmed diagnosis is very difficult due to its paucibacillary nature, vague clinical presentation, varied sites involvement are various factors which make the diagnosis of extrapulmonary tuberculosis very tricky. Also, emergence of multidrug resistant M. tuberculosis poses a bigger challenge for the epidemiologists and clinicians to diagnose and treat this disease. Other than radiology and histopathology, Acid fast staining, solid and liquid culture and various molecular tests are important microbiological methods available for the diagnosis of EPTB. Though, culture is gold standard, has a prolonged turnaround time(4-6weeks).[2] Problem is low sensitivity of smear microscopy, especially in children and people living with HIV infections. Ironically, these are the people who are more susceptible to EPTB. It cannot differentiate *Mycobacterium tuberculosis* (MTB) from Non-tuberculous *Mycobacteria* (NTM). For timely diagnosis of TB, nucleic acid amplification tests (NAAT) are increasingly being used worldwide. Real time PCR based genexpert, TRUNAT and LPA based on reverse hybridization technique are currently in use molecular tests for diagnosis of TB. Genexpert is an

automated, closed system, simultaneously detects MTB and rifampicin resistance directly from the clinical samples within 2 hours, require minimal expertise and laboratory facilities so it can be used as a point of care test.[1] The assay was endorsed by WHO in December 2010 as a replacement of sputum microscopy for diagnosis of pulmonary TB as it has high sensitivity 95.7% and specificity 99.3% in pulmonary TB. Recently It has been approved for extrapulmonary specimens, though lower sensitivity of 81.3% is observed in extrapulmonary specimens. Most of the studies have been done on pulmonary tuberculosis .There is paucity of data in extrapulmonary tuberculosis.

The ideal test is one that has high sensitivity, high specificity, yields rapid results and is inexpensive .They help the practitioner with a quick results and allowing them to isolate potentially infectious people and minimize the spread of the disease. These tests can help to lessen the amount of time necessary for a suppositional diagnosis of tuberculosis to less than 24 hours and tapering the identification to a complex of mycobacteria along with most important rpoB mutations detecting rifampicin resistance in various clinical isolates. Also, along with the diagnosis of TB, it also comments on the MDR status, thereby aiding in the appropriate line of management of the patient

Early diagnosis and treatment will help in active identification of TB patients and appropriate efforts could be made which will result in better patient outcome. Therefore, this study is planned with a objective to observe the role of CBNAAT in diagnosis of tuberculosis from extrapulmonary samples

6.2 REVIEW OF LITERATURE

Tuberculosis (TB) remains the top infectious killer, ranking above HIV/AIDS. An HIV positive Individual is ten times more likely to develop TB than a non-HIV infected individual. TB is an infectious disease caused by *M. tuberculosis* which primarily affects lungs but can infect any other organ and tissues of the body. The disease also affects animals like cattle hence called as bovine tuberculosis which may be communicated to man.

India has highest burden (27% of global) of Tuberculosis cases.[3] According to Global Tuberculosis Report 2019, incidence of tuberculosis in India is 10 million with 1.4 million death. About 465 000 people were newly diagnosed with drug-resistant TB in 2019.[4]Globally, 8.4 million people are estimated to develop tuberculosis (TB) each year, and nearly 2 million deaths result from the disease. Many studies have reported that tuberculosis is higher in adult males than in adult females. Extrapulmonary TB is especially common in people living with HIV and in children. Therefore, it is much more common in countries with a high HIV prevalence.

India had a TB Control Program since 1962.It had been re-organized into the Revised National Tuberculosis Control Program (RNTCP) in 1997 and National Tuberculosis Elimination program (NTEP) in 2020. [5] The National Tuberculosis Elimination Program is the Public health initiative by the Government of India, provides technical and managerial leadership to anti-tuberculosis activities in the country. The program provides, various free of cost, quality tuberculosis diagnosis and treatment services across the country. NIKSHAY is Newer Initiatives taken by the Government of India (2012) to keep track on the TB patients across the country. NI-KSHAY-(Ni=End, Kshay=TB) is the web enabled patient management system for TB control under the National Tuberculosis Elimination Program (NTEP). NIKSHAY attempts to achieve twin objectives of creating database of all TB patients (including Multi-Drug Resistant cases) across the country and to use this database for monitoring and research purposes.[6]

Sampling of extrapulmonary sites is done to quickly differentiate between non-infectious and infectious etiologies and tests be correlated along with clinical findings. Elevated levels of adenosine deaminase (ADA) in pleural fluid is reasonably specific and sensitive for TB. Erythrocytic sedimentation Rate (ESR), platelets and leukocytes work as hallmark and help the clinicians in early diagnosis of the disease.

For finding of TB patients under RNTCP programme, sputum microscopy is the initial diagnostic test in suspected cases of tuberculosis.[7] It is most easily available diagnostic method and is facing low sensitivity issue particularly in patients with extrapulmonary disease. [7-8] With the help of microscopy about 49% of cases can be detected in India.[9]For developing countries with a large number of cases and financial constraints, evaluation of rapid and inexpensive diagnostic methods has great importance. The bacilli in the sputum can be detected microscopically by Ziehl-Neelson (ZN) stain and fluorochrome stain. In a study Out of 102 patients, 44.1%, 71.6% and 70% were found positive by ZN stain, Auramine O (AO) stain and culture respectively. AO was found to be superior to ZN on several aspects. Fluorescence microscopy requires only one or two sputum specimens for processing hence found to be less time consuming as compared to ZN method. The efficacy of fluorescence microscopy proved to be much higher than conventional light microscopy and comparable to that of culture. The mean reading time of FM was three times faster than the ZN technique with very good acceptance (1.5min: 4.6min) In another study the sensitivity and specificity of fluorescent staining to that of XPERT MTB/RIF assay were 84.5% and 100%, respectively, while those of ZN staining were 54.8% and 100%, respectively Microscopy was 45.71% sensitive, 100% specific, PPV and NPV was 100%, 91.48% respectively. Fluorescent microscopy was able to detect 6.69% cases of extrapulmonary TB.

Khan AS et al., demonstrated that fluorescent microscopy has 40% of sensitivity and 100% of specificity in comparison to Xpert MTB/RIF.

In another study, Performance of fluorescent microscopy and ZN stain showed sensitivity and specificity of microscopy between 22-41%. [10]

Culture is the gold standard for diagnosis of tuberculosis and the use of solid LJ culture medium is more cost-effective in resource poor countries. Growth in liquid culture (BACTEC, MGIT) takes lesser time, isolation rate is higher. It requires technical expertise and biosafety facilities and major drawback is it takes several weeks to produce growth leads to delayed onset of treatment.

During this period patients may be inappropriately treated cause development of drug resistant strains. V.N. Chihota et al compared the MGIT and LJ cultures and results have shown 29.7% isolation in median time of 14 days in MGIT while lower yield of 22.8% with longer duration of 25 days of median time on LJ medium. To overcome this problem, WHO's current policies and guidance recommend that Xpert MTB/RIF be used as an initial diagnostic test in individuals suspected of having pulmonary and extrapulmonary TB (strong recommendation, moderate quality of evidence). The guidance also provides a conditional recommendation that Xpert MTB/RIF be used as a follow-up test to smear microscopy in settings where MDR-TB or HIV are of lesser concern, especially for further testing of smear-negative specimens. According to study done by Chakravorty S et al in 2005, PCR had sensitivity ranging between 66.7 and 83%, and the specificity ranging between 75% and 100%.[11]

A total of 81 extrapulmonary samples (21 from HIV and 60 from non-HIV patients) were processed in this study, which included 48 CSF, 19 pleural fluids and 14 ascitic fluid. Out of these, 34.5% patients were GeneXpert MTB/RIF positive whereas only 13.58% patients were ZN stain positive. GeneXpert positivity in HIV patients was higher (42.85%) as compared to non-HIV patients (31.66%). [12]

CBNAAT is a molecular method of culture of *Mycobacterium tuberculosis* which also gives Rifampicin drug resistance in same sitting. It gives result within two hours. Unlike conventional nucleic acid amplification tests (NAATs), CBNAAT MTB/RIF is unique because sample processing, PCR amplification and detection are integrated into

a single self-enclosed test unit, the CBNAAT cartridge.[13] For early and rapid diagnosis of Rifampicin resistance cases, CBNAAT (CBNAAT) method is used under RNTCP; especially in a high TB burden country like India. Another Study was done where they examined 191 samples out of which Pleural fluid was the most common sample (30.9%) collected followed by lymph node aspirate (24.6%). The overall sensitivity and specificity of CBNAAT was determined to be 26.77 % and 100%. The low sensitivity could be due to the low sample size and majority of the sample being pleural fluid. The sensitivity and specificity of CBNAAT in relation to mycobacterial culture, however, was 76.47% and 87.93% respectively. The sensitivity and specificity of CBNAAT was at par in comparison to mycobacterial culture. However, both were highest for lymph node aspirate and pus samples.[14]

A study was conducted in a tertiary care hospital which concluded that the sensitivity of Xpert MTB/RIF for lymph node specimens was observed to be 62.7%, for pleural fluid 31.5%, and for ascitic fluid 41.6%. Not only MTB detection but also rapidly determining the patient's multidrug-resistant tuberculosis status in such cases is of prime importance.[15]

K. Suresh et al in 2018 carried out study, in which Gene Xpert® Had A Sensitivity Of 80.8% And Specificity Of 87.5% in Extrapulmonary Samples. In addition, Gene Xpert® has detected 3 cases of Rif Resistance [16]

A retrospective study was conducted in tertiary care hospital in which a total of 281 extrapulmonary samples were received, 67(23.8%) were positive and 214(76.1%) were negative for MTB. Of 67 positives, RIF resistance detected in 1(1.49%) case. Introduction of CBNAAT for EPTB, has an impact on early detection, treatment and outcome as most presumptive cases have a confirmed diagnosis. [17]. Another study was done in which they collected samples from 166 suspected EPTB patients which was subjected to AFB smear and CBNAAT. In AFB smear results, 17 cases were positive for TB bacilli and 149 were negative for the same. In CBNAAT results, 25 cases were positive for TB bacilli and 141 cases were negative. In comparative analysis, 8

cases were AFB smear negative but CBNAAT positive. They concluded the study by stating that CBNAAT is a useful tool in the diagnosis of EPTB cases because of its simplicity and rapid turnaround time. CBNAAT is more effective as compared to AFB smear in the diagnosis of EPTB cases. [18]

Aggarwal N et al in 2020carried out a study in which data was collected from 60 CBNAAT sites. These all samples were tested upfront in CBNAAT. They concluded there study that CBNAAT has advantages of rapid case detection in key population like PLHIV, pediatric age group and extrapulmonary samples in which bacillary load is very low. This rapid turnaround time of CBNAAT will helpful to start early treatment under field conditions. [19]

Another study by Raghuvanshi S et al,239 EPTB cases, 101 were pus, 16 were CSF, 105 were pleural fluid and 17 were ascitic fluid. Overall, 14.64% (35/239) cases were found positive for TB by GeneXpert MTB/RIF while 20% cases were found to be RIF resistant. Among 35, 23.7% pus cases were positive while 10.4% pleural fluid cases were found positive for TB nucleic acid. A diagnostic yield of 15% was observed among individuals with suspected EPTB using MGIT™ (Mycobacterium Growth Indicator Tubes), which increased to 38% on LPA and PCR. LPA results had 100% concordance with MGIT, with all culture-positive samples also being positive on LPA. However, 70.2% of LPA-positive samples did not grow *Mycobacterium tuberculosis* in liquid culture. Two (2.1%) of the culture-negative EPTB PCR-positive samples were multidrug-resistant, 20 (21.2%) were rifampicin-monoresistant and 12 (12.7%) isoniazid-monoresistant on LPA. [20]

Multidrug-resistant TB (MDR-TB) is TB that does not respond to at least isoniazid and rifampicin, the 2 most powerful anti-TB drugs.. Extensively drug resistant TB (XDR TB) is a rare type of MDR TB that is resistant to isoniazid and rifampin, plus any fluoroquinolone and at least one of three injectable second-line drugs (i.e amikacin, kanamycin, or capreomycin).

In last 20-year period, the countrywide estimates prevalence for MDR-TB was 33.7% among the previously treated patients ,4.8% among newly diagnosed cases and prevalence of XDR TB was 7.9%. [21]

A rapid molecular test known as GenoType MTBDRplus (Hain, Life Science) is a LPA has been approved by WHO in 2008 for the diagnosis of MDR-TB. It identifies the presence of MTBC along with INH and RIF resistance.

WHO recommends the use of molecular line-probe assay for the detection of resistance to second-line anti-TB drugs (SL-LPA) for MDR-TB patients.

6.3 AIMS AND OBJECTIVES OF THE STUDY

- To identify *Mycobacterium tuberculosis complex &* detect rifampicin resistance in extrapulmonary specimens by CBNAAT and correlate with microscopy & culture
- To determine sensitivity and specificity of CBNAAT.

7.0 MATERIALS AND METHODS.

7.1 SOURCE OF DATA

The present study will be conducted for a period of one year from 16th March 2021 to 15th March 2022 in the Department of Microbiology of Dayanand Medical College and Hospital, Ludhiana.

All the data enlisted in the proforma Including name, age, sex, MRD No, family h/o of TB, drug history, ESR, hemoglobin, TLC, DLC etc will be collected.

7.2 METHOD OF COLLECTION OF DATA

INCLUSION CRITERIA

All specimens with requisition for CBNAAT from clinically suspected patients of extrapulmonary TB admitted in various wards and Intensive Care Units of Dayanand Medical College and Hospital, Ludhiana will be processed as per standard protocol.

EXCLUSION CRITERIA

1. Blood
2. Stool
3. Inadequate sample (<1 mL)

Sample Processing**:** All the extrapulmonary specimens like body fluids, pus, tissue biopsies, lymph node aspirates, CSF etc except blood and stool samples will be processed using standard concentration methods. Decontamination of all samples (except body fluid samples) will be done. The samples will be processed for microscopy, culture (LJ/MGIT) and CBNAAT.

1) **Microscopy**: From each sample smear will be made after concentration procedures. The smears will be stained using Ziehl-Neelsen (ZN) staining and examined microscopically for the presence of acid fast bacilli.

2) **Culture**: Each specimen will be inoculated on Lowenstein Jensen medium. Rapid culture (Mycobacterium Growth Indicator Tube) will be performed as per the requisition form.

a) Lowenstein Jensen (LJ medium): LJ medium will be inoculated with concentrated sample. It will be incubated and examined for 8 weeks for detection of any growth. As soon as any growth is evident on

the culture media, smear will be made and stained by ZN stain for confirmation of the acid fast bacilli (AFB).

b) Rapid Culture: MGIT tube- Inoculum from the specimen will be prepared aseptically and then it will be incubated. The tube will be examined daily for any evidence of growth and smears will be made from suspected positive bottles for the presence of acid fast Bacilli (AFB).Tubes will be observed at regular intervals for upto 6 weeks.

3) Cartridge- Based Nucleic Acid Amplification Test (CBNAAT)

GeneXpert MTB/RIF Ultra (Cepheid, Sunnyvale, CA): This is an automated, rapid, nucleic acid amplification test (NAAT).This diagnostic test has been designed to purify, concentrate, amplify and identify targeted rpoB nucleic acid sequences, and deliver the results in about 120 minutes. This system consists of an instrument, personal computer, barcode scanner, and preloaded software for running tests on collected samples and viewing the results. Sample processing, nucleic acid amplification, and detection of the target sequences in sample or complex samples is done using real-time PCR and reverse transcriptase PCR. The system additionally requires single-use disposable GeneXpert cartridges that are preloaded with liquid buffers and lyophilized reagent beads necessary for sample processing, DNA extraction and hemi-nested real time PCR. Samples will be prepared according to the manufacturer's instructions, an equal volume of the sample will be added to sample reagent and this mixture will be directly added to the Xpert MTB/RIF cartridge. The mixture will be further vortexed twice and kept at room temperature for 15 mins. 2 mL of the mixture will be loaded into the test cartridge and then installed into the GeneXpert instrument. The system has in built controls (Sample Processing Control (SPC) and PCR reaction Probe Check Control (PCC) for quality check. Interpretation of results will be done as MTB detected (high /medium/low/ very low / trace) or MTB not detected, Rif Resistance detected / indeterminate/ not detected .

Duration of the study: One year from 16th March 2021 to 15th March 2022

Outcome:

- Percentage of patients diagnosed early via CBNAAT as compared to other methods

Statistical Analysis:

All the data will be entered in Microsoft excel and the statistical analysis will be performed using SPSS (Statistical package for social science) version 21. Data will be calculated on the basis of appropriate statistical analysis. Sensitivity, specificity and predictive value will be calculated accordingly.

7.3 DOES THE STUDY REQUIRE ANY INVESTIGATIONS OR INTERVENTIONS TO BE CONDUCTED ON PATIENTS OR OTHER HUMANS OR ANIMALS? IF SO, PLEASE DESCRIBE BRIEFLY.

Not Applicable

.**7.4 HAS ETHICAL CLEARANCE BEEN OBTAINED FROM YOUR INSTITUTION IN CASE OF 7.3?**

Yes attached herewith

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PROFORMA

Sr. No.-

Name -

Age/Sex -

MRD No -

Date of admission-

Chief complaints:-

Site of sample -

Past History:-

Drug History:-

Family History:-

Investigation :-

a) Mantoux

b) ESR

c) Hb%

d) TLC

e) DLC

f) Other investigations

Signature of Candidate

Signature of Supervisor

Microbiological Findings:

Methods	Interpretation
ZN Staining	
Culture : Lowenstein Jensen medium or MGIT	
CBNAAT (Xpert MTB/RIF Ultra)	MTB Complex- Detected (high /medium /low/very low /trace) / not detected Rifampcin Resistance – Detected / Intermediate/ Not Detected

Signature of Candidate **Signature of Supervisor**

INFORMED PATIENT CONSENT

Date: _____

I.....D/o, W/o, S/o.....
.....am willing to participate in the study **"ROLE OF CARTRIDGE BASED NUCLEIC ACID AMPLIFICATION TEST FOR IDENTIFICATION & DETECTION OF DRUG RESISTANCE IN MYCOBACTERIUM TUBERCULOSIS FROM EXTRAPULMONARY SPECIMENS".** The procedure with its complications has been explained to me in local vernacular language. I have fully understood that no special tests and extra expenditure in any form, merely for the purpose of thesis is being carried out. I am free to opt out the study any time without assigning any reason.

....
Signature of the Witness Signature of the patient

Name:

Signature of Candidate **Signature of Supervisor**

मरीज अनुमति फार्म

तिथि _____

मैं _____ पत्नी/पुत्र/पुत्री _____

निवासी _____

इस शोधकार्य **"ROLE OF CARTRIDGE BASED NUCLEIC ACID AMPLIFICATION TEST FOR IDENTIFICATION & DETECTION OF DRUG RESISTANCE IN MYCOBACTERIUM TUBERCULOSIS FROM EXTRAPULMONARY SPECIMENS"** में भाग लेने के लिए सहमत हूँ। मैं इस शोधकार्य में भाग लेने के लिए अपनी स्वेच्छा से तैयार हूँ। मैं पुष्टि करता/करती हूँ की यह स्वीकृति देने के लिए मुझे कोई आर्थिक प्रलोभन नहीं दिया गया और न ही दबाव डाला गया है। मुझे इस शोधकार्य का उद्देश्य स्पष्ट कर दिया गया है और मुझे यह विश्वास है की यह विज्ञान और मानवता के लाभ के लिए है। मुझे इस शोधकार्य में होने वाले जोखिम के बारे में समझा दिया गया है और मेरी समझ में यह जोखिम बहुत मामुली है।

मैं इस शोधकार्य में भाग लेने के सम्बन्ध में किसी भी समय अपनी अस्वीकृति व्यक्त कर सकता/सकती हूँ और मेरे अस्वीकृति व्यक्त करने का मेरे इलाज पर कोई प्रभाव नहीं पड़ेगा।

_____
गवाह के हस्ताक्षर
नाम:

_____
रोगी के हस्ताक्षर/अंगूठे का निशान
नाम:

_____
अन्वेषक के हस्ताक्षर

_____
विद्यार्थी के हस्ताक्षर

ਮਰੀਜ਼ ਰਜ਼ਾਮੰਦੀ ਫਾਰਮ

ਮਿਤੀ_____

ਮੈ_____ਪਤਨੀ/ਪੁੱਤਰ/ਪੁੱਤਰੀ_____

ਵਾਸੀ _____

"ROLE OF CARTRIDGE BASED NUCLEIC ACID AMPLIFICATION TEST FOR IDENTIFICATION & DETECTION OF DRUG RESISTANCE IN MYCOBACTERIUM TUBERCULOSIS FROM EXTRAPULMONARY SPECIMENS" ਤੇ ਚਲ ਰਹੀ ਖੋਜ ਵਿਚ ਹਿੱਸਾ ਲੈਣ ਲਈ ਰਜ਼ਾਮੰਦ ਹਾਂ। ਇਸ ਖੋਜ ਕੰਮ ਵਿਚ ਹਿੱਸਾ ਲੈਣ ਲਈ ਮੈ ਆਪਣੀ ਮਰਜ਼ੀ ਨਾਲ ਤਿਆਰ ਹਾਂ। ਮੈ ਇਹ ਦਸਣਾ ਚਾਹੁੰਦਾ ਹਾਂ/ ਚਾਹੁੰਦੀ ਹਾਂ ਕੇ ਇਹ ਰਜ਼ਾਮੰਦੀ ਦੇਣ ਵਾਸਤੇ ਮੈਨੂ ਕਿਸੇ ਵੀ ਤਰਾਂ ਦਾ ਲੋਭ-ਲਾਲਚ ਨਹੀ ਦਿੱਤਾ ਗਿਆ ਅਤੇ ਨਾ ਹੀ ਕੋਈ ਦਬਾ ਪਾਇਆ ਗਿਆ ਹੈ। ਮੈਨੂ ਇਸ ਖੋਜ ਦਾ ਮਨੋਰਥ ਸਮਝਾ ਦਿੱਤਾ ਗਿਆ ਹੈ ਅਤੇ ਮੈਨੂ ਇਹ ਭਰੋਸਾ ਦਵਾਇਆ ਗਿਆ ਹੈ ਕੇ ਇਹ ਖੋਜ ਵਿਗਿਆਨ ਅਤੇ ਮਾਨਵਤਾ ਦੀ ਭਲਾਈ ਲਈ ਹੈ। ਮੈਨੂ ਇਸ ਖੋਜ ਵਿਚ ਹੋਣ ਵਾਲੇ ਖਤਰੇ ਬਾਰੇ ਸਮਝਾ ਦਿੱਤਾ ਗਿਆ ਹੈ ਅਤੇ ਮੈਨੂ ਇਹ ਯਕੀਨ ਹੈ ਕੇ ਇਹ ਖਤਰਾ ਬਹੁਤ ਮਾਮੂਲੀ ਹੈ। ਮੈਨੂ ਇਸ ਖੋਜ ਕੰਮ ਵਿਚ ਹਿੱਸਾ ਲੈਣ ਦਾ ਢੰਗ – ਤਰੀਕਾ ਸਮਝਾ ਦਿੱਤਾ ਗਿਆ ਹੈ।

ਮੈ ਇਸ ਖੋਜ ਕੰਮ ਵਿਚ ਹਿੱਸਾ ਲੈਣ ਬਾਰੇ ਆਪਣੀ ਰਜ਼ਾਮੰਦੀ ਕਿਸੇ ਵੀ ਸਮੇ ਵਾਪਸ ਲੈ ਸਕਦਾ ਹਾਂ/ ਸਕਦੀ ਹਾਂ ਅਤੇ ਮੇਰੀ ਰਜ਼ਾਮੰਦੀ ਵਾਪਸ ਲੈਣ ਦਾ ਮੇਰੇ ਇਲਾਜ ਤੇ ਕੋਈ ਅਸਰ ਨਹੀ ਹੋਵੇਗਾ।

_____ _____

ਗਵਾਹ ਦੇ ਹਸਤਾਖਰ ਮਰੀਜ਼ ਦੇ ਹਸਤਾਖਰ

ਮਿਤੀ_____ ਮਿਤੀ_____

ਪਤਾ _____ ਪਤਾ _____

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ਨਿਰੀਖਕ ਦੇ ਹਸਤਾਖਰ

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ਸਿਖਿਆਰਥੀ ਦੇ ਹਸਤਾਖਰ